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Khomeini sends his envoy to Gorbachev

MOSCOW, Jan 3, (Reuter): A personal envoy from Iran's spiritual leader Ayatollah Khomeini arrived in Moscow today, apparently carrying a message for Kremlin leader Mikhail Gorbachev.

The official Soviet news agency Tass said Ayatollah Abdullah Javadi Amoli, Khomeini's personal representative, had been met at the airport by Soviet Deputy Foreign Minister Igor Rogachev and other officials.

It gave no details about his programme in the Soviet capital. Earlier, the Iranian news agency IRNA said Amoli was carrying a message for Gorbachev but did not reveal its contents.

Khomeini has frequently attacked the Soviet Union and (Continued on Page 2)

INSIDE

24-page issue today a 10-page (7-16) supplement on Compaters and Office Automation

International Kuwait-Gulf Events **Editorials** Business Stocks Urdu Classifieds Sports

🔾 سوديت مثير كابل س واپس جلے مئے واپس جلے مئے افغان مجاہدین نے مجلس شور کی بتانے کا علان کر دیا مرطانب کویت کی دفائ ضروریات بوری کرنے میں مدد دے گا' حیفری باؤ () اندرا کے قاموں کی ایل عدالتوں نے بھی مسترد کر دی کیر کی استان میں اینی کریشن کمیشن قائم کیاجائے گا

WEATHER

COLD weather with moderate north-westerly wind which will be freshening at times and some clouds will appear. State of sea: moderate to rough High water: 10.30 am. 8.00 pm Low water: 3.30 am, 2.00 pm Low water: 5.02 pm Sunsec: 5.02 pm Maximum temperatures recorded: Kuwait: 10°C 61°F Ahmad: 15°C 59°F Fhilaks: 14°C 57°F Minimum temperatur Kuwait 8°C 46°F Ahmadi: 12°C 54°F Fulaka: 11°C 52°F

Maximum temperatures expected: Kuwait: 13°C 55°F Ahmadi: 12°C 54°F Fatigha: 12°C 54°F Maximum bunnedity rec Kowait: 93 per cent Ahmadi: 86 per cent Fallaka: 95 per cent

KIO will make a profit of \$700 million

Kuwait reduces its stake in BP

THE Kuwait Investment Office (KIO), Kuwait's London-based overseas investment arm, has struck a deal with the oil giant. British Petroleum to reduce its stake in the BP to 9.9 per cent, informed sources told the Arab Times yesterday.

Sources said, KIO has reached an agreement to sell 790 million shares to BP itself at a price of £3.05 per share plus dividends to be distributed on March 1, 1989. But KIO will receive £2.12 net per share, the sources said.

The details of the agreed share price are as follows: the BP will pay £3.05 per share in addition to £0.12 as dividends per share. From this, an amount of £1.05 per share will be deducted as the last instalment for the shares,

Indira

killers'

appeals

rejected

eleventh-hour attempts today to

save their clients from the

Revenge

two Sikh bodyguards who gun-

ned down Indira at her New

Singh, was shot dead seconds

The second assassin, Beant

Kehar Singh, 54, Beant's

uncle, was convicted of planning the assassination in revenge for

Indira's ordering the Army to flush out Sikh extremists from the Golden Temple of Amritsar.

More than 1,200 people died in

The Supreme Court today

rejected a petition by Kehar Sin-

gh's lawyer for commutation of

the sentence on the grounds that

the five months he has been on

death row constituted "undue,

GRAND

SALES

AT BOTH

(Continued on Page 2)

the Army action and some 4,000

Sikhs were slaughtered in riots across north India after Indira's

Delhi home on 31 Oct 1984.

after the attack.

in June 1984.

murder.

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Satwant Suigh, 24, was one of

which is also due on March 1,

The deal would reduce Kuwait's holding in BP from 21.6 per cent to 9.9 per cent, the maximum fixed by the British

complete by March 31.

Kuwait, a major oil producer and member of the Organisation of Petroleum Exporting Countries (OPEC), built up its 21.6 per cent stake cheaply when the public sell-off of a British government holding in BP flopped after the October 1987 world

WEDNESDAY, JANUARY 4, 1989

stock markets crash. Kuwait had asked for five years to cut its BP holding.

Cost

British Trade and Industry Secretary Lord Young extended the one-year deadline for divestment to three years to take account of prevailing market conditions.

Reuter adds: although the KIO was making a hefty profit by selling part of its controversial BP stake, oil analysts in London said BP felt it had scored a political victory by buying back its shares from the powerful OPEC state.

JAMADI AL AWWAL 26, 1409 AH

"KIO must be delighted. But BP believes they needed to get rid of KIO's big stake, even at such a cost," said Simon Irwin of Kleinwort Grieveson Securities.

Jeremy Elden of Phillips and Drew said the buy-back would not enhance earnings per share or dividends for BP stockholders. But he added: "It's a good deal for BP—they can afford it."

BP chairman Sir Peter Walters told a news conference in London he had been unhapy with the prospect of a "serious overhang" of shares in the market, and the new deal would be good for shareholders and BP stock

'To let this situation continue for a period of up to three years is not in the interests of the com-pany or its shareholders."

economy did not feel any pres-

sure as international rates were

low enabling Kuwait to work

leading role in Mideast peace efforts: Howe

Britain can play

By Fathima Ahmed

BRITAIN is now in a position to play a leading role in finding a solution to the Middle East conflict, British Foreign Secretary Sir Geoffrey Howe said in Kuwait yesterday.

He also reiterated Britain's willingness to help meet Kuwait's defence needs.

Addressing a news conference at the end of his two-day visit to Kuwait, Howe called on Israel to show moderation and match

PLO's peace overtures. Howe said: "Britain welcomed the recent statements by the Palestinian leadership. We must now look to the new government of Israel to make matching res-

Britain's junior Foreign Mini-ster William Waldegrave will visit Tunis next week and "hopefully he will have the opportunity to meet with PLO leaders," said Howe.

Contact

Waldegrave last month met Passam Ăbu Sharif, PLO chairman Yasser Arafat's media advisor, in London. It was the first high-level contact between Britain and the PLO.

Howe said: "Britain has played and will go on playing a consistent and tenacious part in addressing basically the same message to both sides — that they have got to come to discuss the matter between them.

"It is important for the Pales-tinian leadership, having taken the steps they have, to recognise the need to go on building up Israeli confidence that will help us strengthen the message we want to get home in Israel about the urgent need for them (Israel) to respond positively to the opportunity which is now open."

Howe said: "We will certainly go on urging that message on the

physicist expelled

from Netherlands

zhak) Shamir. We will certainly be looking at every opportunity to encourage the Palestinian leadership to maintain their commitment to moderation."

Howe, speaking to BBC yesterday in what seemed like a warning to Israel, said: "Time is not on the side of those who think they can stay away from the negotiating table."

Problem

He said "people have respec ted the independence of our position" and therefore, his country was well placed to play a leading

"The problem is to get both sides in the right frame of mind to the negotiating table," be added.

Asked if Britain would recognise the Palestinian state, Howe said: "Britain like most, if not all, European partners recognises states not governments and does that only when those states can be seen to have achieved a sufficient existence in international

During his talks with Kuwaiti leaders, said Howe, he discussed Kuwait's defence needs and a flot of bilateral and regional issues". He met HH the Amir of Kuwait and acting Premier and Foreign Minister Sheikh Sabah

Al Ahmed. "Naturally, we touched on the ways we are helping with Kuwait's defence requirements," he said, adding, "Britain is willing to arrive at sensible contractual arrangements to meet Kuwaiti (defence) needs". But he declined to disclose

specifics of any defence contract. Training

Kuwait has plans to buy training aircraft, helicopters and patrol boats worth about £150

Prime Minister of Israel Mr (Yit-Pakistani nuclear

THE HAGUE, Netherlands, Jan 3, (AP): The Dutch authorities have expelled a leading Pakistani nuclear physicist who is allegedly involved in his nation's purported programme to manufacture a nuclear bomb, the Justice Ministry disclosed today.

Abdul Qadeer Khan, who in 1985 was sentenced here in absentia to a four-year jail term for stealing confidential papers from a Dutch uranium enrichment plant, was arrested on Christmas Eve and put on a plane to Pakistan "as an undesirable alien" the same day, according to ministry spokeswoman Toos Faber.

Dukakis

BOSTON, Jan 3, (Reuter): Michael Dukakis, the defeated

Emergency landing

JAKARTA, Jan 3, (AP): An Air-India Boeing 747 with 281 people aboard made an emergency landing today in Denpasar, Bali, after it received a warning from the Singapore control tower that an explosive device had been planted, an airport officer said.

warning while on its way from Sydney, Australia, to Singapore.

Arafat to visit Oman for the first time

ABU DHABI, Jan 3, (Agencies): PLO chairman Yasser Arafat will travel to Oman later this month in his first visit to the sultanate, the state-run Omani News Agency reported today. The agency, monitored in Abu

Dhabi, said Arafat would hold talks with Sultan Qaboos on recent initiatives aimed at establishing a Palestinian homeland in the Israeli-occupied territories.

The report said Arafat would travel to Oman later in the month but did not specify the date for the visit.

Unlike other members in the 21-nation Arab League, Oman has not allowed the PLO to establish a diplomatic office, The radical Palestinian factions of taking part in a failed Marxist rebellion in the early 1970s.

Improved Relations between Oman and the PLO improved following a visit earlier this month by Hayel Abdel Hamid, a member of the group's executive committee.

Oman also joined Arab and Muslim countries in recognising the declaration of an independent Palestinian state, proclaimed by Arafat in November following a meeting of the Palestine National Council, the PLO's parliament-in-exile.

In a separate development, Bahrain said today it would upgrade the PLO's office to an

Dolphins save surfer

SYDNEY, Jan 3, (Reuter): Dolphins saved the life of an Australian teen-age surfer today by chasing off a shark attack

ing him. The shark took a large chunk out of the umnamed 17-year-old's surfboard in its first attack off Ballina on the New South Wales coast before severely tearing his abdomen, an ambulance service spokes-

man told journalists. After the second attack a group of dolphins chased the shark away, the youth said later. He managed to swim ashore and is in satisfactory condition in hospital, the spokesman said.

Minister dismissed

BAGHDAD, Jan 3, (Reuter): Iraqi President Saddam Hussein today dismissed his Labour and Social Affairs Minister, Babakr Mahmoud Rassoul, Baghdad television reported.

It said a presidential decree appointed Umeed Madhat Mubarak, a presidential adviser, as the new minister.

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Thus the net price of each share will be £2.12.

The KIO will make a profit of about £374.34 million (about \$700 million) from the deal.

government last October. Subject to BP shareholder approval, the transaction will be

Slash

Britain had ordered the KIO to slash its stake in Britain's largest firm to 9.9 per cent within a year after the state watchdog Monopolies and Mergers Commission said the size of the shareholding posed a threat to British

Interest rate hike has positive effects

Banks receiving more deposits

By M.C. Bose

NEW DELHI, Jan 3, (Reuter): LOCAL commercial banks have begun receiving more deposits Lawyers for the convicted killers of Indian Prime Minister Indira and funds after the announnt of new interest rates three weeks ago, the governor of the Central Bank of Kuwait said yes-

LOS ANGELES, Jan 3, (Agencies): Amid signs of stepped-up diplomatic contact, the White House disclosed yesterday that officials of the United States and

the PLO met during the weekend

to discuss issues that included the

bombing of Pan American Flight

White House spokesman

Roman Popadiuk said Robert

Pelletreau, the US Ambassador

to Tunisia, who opened a formal

dialogue with the PLO on Dec

16, met on Saturday at the US

embassy in Tunis with Hakam

Balaawi, the PLO representative

to Tunisia and the Arab League.

a flurry down those responsible

for the Dec 21 bomb blast that

brought down Pan American

Flight 103 over Scotland and of

unexpected plans for a resump-

tion of formal talks between the

United States and the PLO

before the Jan 20 inauguration of

Requested

terised the weekend meeting in

Tunis as "informal," and said it

was requested by Balaawi "for

the purpose of introducing the

"Discussion centred on Mid-

dle Eastern issues," Popadiuk

said. "Since the meeting was called by Mr Balaawi, the ambas-

sador was principally in the lis-

At the same time, he noted that

Pelletreau "took the opportunity to mention that the US would

welcome any information the

PLO is able to develop concern-

have already publicly stated." Popadiuk said, "and is true for

the PLO as well as anyone else

who may have information on

An administration official

emphasised that Pelletreau made

This is in line with what we

ing the Pan Am tragedy."

latter to the ambassador."

tening mode."

the bombing."

However, Popadiuk charac-

President-elect George Bush.

The disclosure coincided with

terday.
Addressing a news conference. But courts rejected their peti-Sheikh Salem Abdul Aziz Al Sabah said the outflow of capital tions in the space of a few hours and the executions looked has dropped.

He added that the Central

Just after President Ramas-Bank is observing the effects of wamy Venkataraman turned new interest rate structures and down a mercy plea yesterday, "black warrants" for the execuprompt measures will be taken if adverse effects are detected. He tion of Satwant Singh and Kehar Singh were delivered to the warsaid that the new structure will have positive results on investden of Delhi's Tihar jail. No date has been announced ments in the local market.

for the hanging but an Indian Sheikh Salem strongly defennews agency quoted unnamed ded the hike in interest rates in official sources as saying they would be carried out in less than a Kuwait, by saying that the local economy is not isolated from the

world economy in respect to high international interest rates.

He added Kuwait's economy is a free one and there are no restrictions on foreign transactions. This feature, he said, adds strength to existing ties between Kuwait and international economy, making it absolutely dif-

cases local businesses may face problems due to developments in foreign markets.

with reduced rates too. Sheikh Salem pointed out that since the beginning of 1988 international rates began rising. The rates roared during the second half of the year putting pressure on the interest rates of Kuwaiti Increased Interest rates of the US dollar.

ficult to isolate local economy from outside influences and developments in the stock markets.

Bank, in a bid to promote and boost local economy, ordered a new structure of interest rates in March 1987, when the rates were reduced from 10 per cent to 7.5 per cent. At that time the local

The official added that in some

He added that the Central

Promote

increased from about 7.3 per cent at the end of April last year to 9.4 per cent by the end of December. Further, lending interest rates in the US increased from 8.5 per cent in February, to 10.5 per cent in November. The sterling pound's average interest rates increased from eight per cent in

(Continued on Page 20)

April to 13.25 per cent in Decem-

US, PLO officials discuss Israeli Pan Am jumbo bombing

President Reagan and others have classified as a suspected act

the United States for formal con-

Disclosure of the meeting came, however, as a newspaper in the UAE quoted a PLO official as saying a second round of formal discussions between US and PLO officials will take place on

on Jan 20, Popadiuk would say only "there are currently no plans for such a meeting." Reagan was aware of the meeting between Pelletreau and Balaawi

A man claiming to be an Arab has told Hungarian officials that

Claim

the Hungarian Interior Ministry of a possible attack on one of its (Continued on Page 2)

no direct request for PLO assistance in tracking down those responsible for the bombing, which

of terrorism. The official said Balaawi, who was not among the PLO officials who met with Pelletreau on Dec 16, "took note of the ambassador's view and said he would pass it on" to PLO chairman

Yasser Arafat. insisted The administration official who discussed the weekend session with reporters insisted several times that it was an introductory meeting sought by Balaawi "and it shouldn't be regarded as part of the formal dialogue" that Reagan authorised with the PLO on Dec 13 after Arafat met conditions long set by

Popadiuk said President

Without ruling out additional

talks before Reagan leaves office

a pro-Iranian Shiite organisation blew up Pan Am Flight 103 over Scotland, the official MTI news agency said in Budapest today. The caller, who spoke English, also warned Scandinavian

Airlines System (SAS) through

legislators to meet PLO

OCCUPIED JERUSALEM, Jan 3 (Agencies): Four members of Israel's parliament will next week attend a European sym-posium on Middle East peace alongside PLO representatives despite Israel's ban on meetings with PLO members, one of the

Two of the Parliament mem-

"We have to speak to the

a terrorist organisation. But the Citizens Rights Movement and policy change on this issue.

opposition to talks with the PLO. saying the group was responsible

(Continued on Page 2)

parliamentarians said today.

The conference, entitled "A

European initiative for peace in the Middle East," was initiated by several members of the European Parliament. It will be

held in Paris on Jan 12-13. bers who plan to attend, Lova Eliav and Ora Namir, belong to the dovish wing of the Labour Party. The two others are Yair Tsaban, leader of the Socialist Mapam Party, and Shulamit Aloni, head of the Citizens

Palestinians directly and reach peace with them through compromise," Eliav said. "The more we speak the better."

Mapam have called on the government to revoke its ban. and public opinion polls indicate the majority of Israelis support a Foreign Minister Moshe Arens today reiterated Israel's

Arens told members of the Foreign Press Association. "It is

Rights Movement.

Compromise

The PLO is banned in Israel as

for some of the worst atrocities committed since World War II. "We are convinced that establishing contacts, or worse, extending recognition to the PLO. cannot possibly promote peace,'

members

US Democratic presidential candidate, announced today that he will not seek a fourth term as Governor of Massachusetts but refused to rule out another bid for the White House.

million. He said he "respects and supports Kuwait's robust stand against terrorism and hijacking" (Continued on Page 3)

Flight Al. -465 received the

US, PLO

officials

discuss

planes, it said.

Pan Am... (Continued from Page 1)

SAS said in Stockholm yester-

day it had received a bomb threat relayed from police in Budapest.

The caller claimed that Pan Am's New York-bound Boeing 747 was blown up by a pro-Iran-

ian Shiite organisation in

revenge for the shooting down of

an Iran Air Airbus by the US

warship Vincennes in the Gulf last July, killing 290 people. Iran has categorically denied any involvement in the Dec 21 crash of the Pan Am plane which

investigators say was blown out

Charge

Agency (QNA) quoted Salah Khalaf, number two to PLO

leader Yasser Arafat, as saying the Israeli secret service Mossad was behind the attack of the Pan

He said it was part of a plan by

Israel to undermine the "victory the PLO has won in the intifada"

— a reference to a year-old Pales-

tinian uprising in Israeli-

occupied territories.

Khalaf, on a visit to Qatar, said it was not in the interests of

the PLO to blow up a civilian

plane with innocent people on board. The PLO condemned any

terrorist act, he added.

legislators

to meet PLO

members: sincut

bound to encourage extremism.

for a truce in a year-old Palestin-va.-

ian uprising in the Israelis with occupied territories, saying

Bethleken's Arab Mayor,

Elias Freij has withdrawn his call.

(Continued from Page 1)

Israeli

Meanwhile, the Qatar News

of the sky by a bomb.

Am airliner.

Nasser's nephew granted bail

CAIRO, Jan 3, (Reuter): The nephew of the late President Nasser was granted bail after returning to Egypt today to stand trial with a revolutionary group accused of killing Israeli diplomats.

Gamal Shawki Abdel Nasser. charged with aiding and withhol-ding information about members of the Egypt's Revolution organisation, pleaded not guilty in State Security Court.

The prosecution, saying Shawki was arrested on arrival from London, sought a remand in custody on the grounds that he might leave the country again.

But defence lawyers said he had left Egypt before charges were brought against him and had voluntarily surrendered himself on his return today. Absent

The three-judge panel granted bail of (Egyptian) £500 (\$213). The only defendant still absent is Khaled Abdel Nasser, eldest son of former President Gamal

Shawki Abdel Nasser, a 34year-old doctor, appeared calm but refused to speak to reporters. He is one of nine defendants freed on bail who face imprisonment on charges of helping the group carry out attacks between 1984 and 1987.

Prosecutors have demanded the death penalty for 11 others, including Khaled Abdel Nasser who lives in self-exile in Europe.

Walters criticises Non-Aligned **Movement**

UNITED NATIONS, Jan 3, (AP): Departing US Ambas-sador Vernon Walters says he has had more trouble in the world forum with the Non-Aligned Movement than with the Soviet Union or China.

Walters, in a wide-ranging interview, also said that UN peacemaking successes in 1988 - ending wars in Afghanistan, the Gulf and Angola — are unprecedented in the 159-member world organisation.

These successes and warming US-Soviet relations have made place for the United States to do business," Walters said.

But Walters, while saying that anti-American name-calling virtually has disappeared, also asserted that the 102-nation Non-Aligned Movement, which is dominated by developing and socialist nations, is "aligned against the United States,"

"I am not an admirer of the Non-Aligned Movement," he said, "because it isn't non-aligned. It is heavily aligned against the United States and the freedom-loving nations like Western Europe, with an enormous tendency to blame us for the troubles they brought upon themselves."

Walters declined to specify particular nations, and said that not all members of the movement, which professes nonalignment with the West or the Soviet Union, were anti-American.

Bonn disputes US allegations

W. German firms not building Libyan plant

BONN, Jan 3, (UPI): West Germany, disputing allegations by the US government, says it has no evidence West German firms were helping construct a chemical weapons plant in

Chancellor Helmut Kohl's administration said it would continue to investigate US charges that Imhausen-Chemie Co. and two other West German firms played key roles in building

the plant.
The Reagan administration has threatened to destroy the plant, if it is found to be manufacturing chemical arms.

"The inspectors are checking whether there are records of any exports of restricted chemical components — the type that could be used to manufacture toxic gas or other chemical weapons," a West German Finance Ministry spokesman said.

He said the examination began on Friday, and "no evidence has turned up so far.'

Evidence Norbert Shaefer, spokesman for the Bonn government, said on Monday three companies which he did not name -- were being investigated in response to allegations of violations of foreign trade laws.

Schaefer said US officials told Kohl during a Washington visit on Nov 15 that they suspected German companies were involved in the construction of a vast chemical weapons plant in

A spokesman for the West German state attorney's office said on Monday there was "not enough evidence" to warrant legal action against Imhausen-Chemie, which is based on southwest Germany.

Speaking on West German Radio. the company's president. Juergen Hippenstiel-Imhausen, said Imhausen-Chemie did not export chemical components to Libya and did not have the know-how to manufacture

chemical weapons.

West Germany is expected to adopt legislation this month to tighten export controls. Washington earlier criticised loopholes in regulations concerning export of restricted West German military, chemical and nuclear technology to Third World and communist countries.

Pictures The International Herald Tribune reported on Monday the United States has supplied satellite pictures of the Libyan plant to its ailies as part of an effort to prove the factory is making banned chemical arms.

A West German intelligence source, who spoke to the newspaper, said Bonn received the US Central Intelligence Agency photos in the past three weeks.
"But the difficulty on our side

is that there is no conclusive evidence in the photographs to support the Americans' opinion that chemical weapons are being made there," the West German

A British intelligence source told the newspaper that the photographic materials provided by the US show a facility that resembles chemical weapons factories in Iraq. The sources said the conclusion being drawn by US is based on such

comparisons, The British official said the comparison is not convincing, noting that there was no photographic data on the kinds of material being supplied to the Libyan facility.

Plot

Meanwhile, Libya's official news agency says the United States is using allegations about a chemical weapons plant as a pretext to attack the radical North African Arab nation and kill its leader, Col. Moammar Khaddafi.

Libya's JANA agency, monitored in Rome, noted that a report on Sunday in a United Arab Emirates newspaper quoted unidentified Arab sources as saying America planned to send an assassination team to kill Khaddafi during an attack on

The daily Al Khaleej said a US task force trained for the attack is in Italy, Spain and aboard US warships in the Mediterranean and said it could come this month. It said the strike would include air raids on a Libyan nuclear research centre at Tajura and the purported chemical weapons plant at Rabtah.

Tamil groups to run jointly for elections

COLOMBO, Jan 3, (AP): A moderate Tamil political party and three rebel groups will field common candidates in parliamentary elections scheduled for Feb 15, a Tamil leader announced today.

Appapillai Amirthalingam, head of the moderate Tamil United Liberation Front, said he had signed an agreement with the three organisations in the Northern and Eastern provinces, where Tamils represent a majority. The alliance does not include

the largest and most militant Tamil group, the Liberation Tigers of Tamil Eelam, who are waging a 5-year-old insurgency for an independent state. More than 8,500 people have been

Tiger militants have asked Tamils not to participate in the

Tamils, who are mostly Hindu, make up 18 percent of Sri

Militant Tamils claim they are denied employment, education and culture by the Sinhalese majority, who comprise 75 per cent of the population.

The predominantly Buddhist

Sinhalese control the nation's government and military.

Amirthalingam said the pact involved the Eelam People's Revolutionary Liberation Front, the Tamil Eelam Liberation Front.

He said it would ensure they fielded common candidates for 31 parliamentary seats at stake in the northeastern province.

The Tamil United Liberation Front is the only Tamil-dominated party in the national parliament. Its members were renounced by militant Tamil groups for being too moderate in the cause for a Tamil homeland.

Tutu's son arrested

JOHANNESBURG, Jan 3. (AP): Police handcuffed the son of Desmond Tutu and took him into custody today for allegedly failing to appear in court for traffic violations.

Trevor Tutu. 32, the eldest of the four children of the South African Anglican Archbishop who won the Nobel peace prize for his anti-apartheid campaigning, was handcuffed after he appeared in court to face charges of contravening the Civil Avia-

He was because of remarks he allegedly made to police on Dec 31 when they told him not to leave his luggage unattended at Jan Smuts airport. Police have not said what remarks he may

Police have warned South Africans not to leave parcels and luggage unattended in public places because of a bombing campaign by anti-government guerrillas which has killed 35 people and injured more than 660 in the past 2-1 2 years.

Women's ability varies with hormones

TORONTO, Jan 3, (AP): New research indicates that the ability of some women to perform certain tasks varies with the level of their sex hormones.

The study by Dr Doreen Kimura of the University of Western Ontario in London, Ontario, shows women perform significantly better in verbal fluency and fine-motor muscular control when their estrogen and progesterone levels are high.

Kimura's study also showed that women's ability to understand spatial concepts is enhanced by lower hormone levels, she said, adding that similar patterns probably occur in men, whose sex hormone testosterone fluctuates daily.

Kimura, tested 200 women during their menstrual cycle and post-menopausal women on estrogen-replacement therapy.

She compared their spatial cognition and verbal and motor abilities during times of peak and low hormone levels.

Menstruation

The levels rise and fall during the course of a woman's menstrual cycle. The peak estrogen phase begins just before ovulation and extends until a week to 10 days before menstruation. A drop in hormone levels occurs during menstruation.

Spatial tasks which Kimura tested involved identifying a shape in a complex pattern. Tongue-twisting sentences tested verbal skills, and fine-motor tasks included rapid changing of hand postures.

Men generally do better on such spatial problems, but women on average score better on the verbal and fine-motor tasks.

In the low-hormone phase, it might take a woman three seconds longer to repeat a tongue-twister correctly than during her peak level, the researcher said.

She said she is now studying how men's abilities might vary according to the level of testos-

Shiite battles flare in Beirut BEIRUT, Jan 3, (Reuter): Fierce

fighting broke out in Beirut's southern suburbs for the fourth day today in defiance of Syrian attempts to halt the feud between Shiite Muslim militias.

Militia sources said the pro-Syrian Amal and the Iranianbacked Hezbollah, who are also battling in south Lebanon, fired artillery, mortars, rockets and machine-guns in the streets of the suburbs A Hezbollah spokesman said

Amal militiamen, under artillery cover, attacked a Hezbollah base in the Hajaj area after a lull in fighting this morning. Amal said fighting broke out when Hezbollah bombed its positions at

Hezbollah is believed to hold some of the 17 Western hostages in the southern suburbs.

of molesting Chinese women BEIJING, Jan 3, (Reuter): About 100 Chinese students, They alleged a Chinese woman The clash, which has sparked 10 days of racial tension, began protesting on a Beijing campus with a row over the admission of today in the latest incident of two Chinese women to an racial tension, accused African African student dance. students of molesting Chinese Explanation The protest followed accusations by African students in Nan-king that Chinese police had applied electric cattle prods to

Chinese students demonstrate at a Beijing campus against the alleged molesting of

African students accused

Chinese women by African students. (Reuter wirephoto)

the genitals and faces of more than 30 of them during a raid on a

guesthouse last Saturday.

A spokesman for the Jiangsu

provincial government in Nank-ing denied by telephone today

"As far as I know, the entry of

the police into the guesthouse was very peaceful. No force was

He said Nanking police had arrested one Ghanaian, and were

questioning three other students

over a clash which left 13 injured

at Hehai University in the city on

Armenian -

MOSCOW, Jan 3, (Reuter):

Three Armenian relief workers

who tried to rob a safe in the

cellar of a grain factory in the

earthquake-devastated town of

Spitak were jailed for six years -

although the safe was empty, a

people. All those found guilty

The three, named as V. Bor-

zykh, S. Oganesyan and A.

Ghevorkyan, were working as volunteers in the rescue force at

the factory when they found the

find money and other valua-

bles." the newspaper said. "They

got six years each and that was

only because the safe was empty.

Otherwise the sentence would

have been much stricter." They

were convicted by the Armenian

A Yerevan driver, named as V.

Supreme Court.

"They opened it, hoping to

have been severely punished.

used," he said.

looters

punished

newspaper said today.

that force was used in the raid.

Mamah Gobo Bio, first secretary at the Benin embassy in Beijing, said he would demand an explanation for the torture allegations from the Chinese Foreign Ministry today. It could not be immediately confirmed whether a meeting between the

Foreign Ministry and African diplomats had taken place.
The diplomat quoted students in Nanking as saying that at least seven African students had been detained by police.

In the Beijing rally, students at the city's language institute mar-ched peacefully for about 10 minutes carrying banners reading "do not insult Chinese women."

had been seriously injured in an incident on New Year's Eve. after an unidentified African student broke into a women's dormitory and cornered the woman in the toilet. The woman was injured escaping the man's "lewd advances," they said. The marchers would not iden-

tify the woman or themselves. "We are not anti-foreign, we are not anti-black; but there is a small number of bad people who frequently pester Chinese

women," one marcher said. Earlier, a poster-appeared on the campus which read: "To all foreign students: On Chinese soil, you must respect Chinese law. You must not think that, because you are foreign, you can do as you please.'

Foreign students said relationships between Africans and Chinese women at the institute

Amnesty reports torture in Turkey

LONDON, Jan 3, (Reuter): Amnesty International said that it had received reports of torture in Turkey almost daily in the past two months and described Turkey's human rights record in the

past eight years as appalling. In a 73-page report, the Lon-don-based human rights group Sovetskaya Rossiya cited the case as one of several instances of said it sent urgent appeals to the looting in the aftermath of the Turkish government in November and December to halt what it tremor in Soviet Armenia on Dec 7, which killed at least 25,000 said was the flood of violations since the military coup of 1980.

"But there has been no apparent effort by the Turkish authorities to change the brutal reality of torture, deaths in custody, political imprisonment and unfair trials," it said in the report entitled "Turkey: Brutal and systematic abuse of human rights.

These, it said, had resulted in thousands of cases of torture and more than 200 suspicious deaths in custody, many alleged to be the result of torture.

"The Turkish government has launched an intense public relations exercise to improve its image but has taken no effective

detained on political grounds in recent years, "there has been no significant change in the pattern of human rights violations, Amnesty said.

Dental

Turkey has in the past denied Amnesty's allegations of torture as a product of opposition influence. It rejects claims that torture is systematic and says that offending prison and police officials are always tried.

Amnesty said it had submitted the names of 229 men and women who had died in custody in nearly eight years but that the authorities had provided no explanation for 144 of the

Deaths in custody alleged to be the result of torture persisted in 1988 even after Turkey ratified the European Convention for the Prevention of Torture and the UN Convention against Torture, the report said. Some 250,000 political prison-

ers were detained up to December 1988 and almost all of them were tortured, Amnesty said.

"Anyone detained on political grounds risks being tortured," the report said.

Israeli repression ruled out Freii said his call for a UNsponsored one-year truce, aimed at bringing about an inter-national conference for Middle East peace, had also been rejec-ted by the PLO.

Premature "Since the PLO considers my -: 1 suggestion premature, I fully respective decision, Freignand

Jordanism moderate, said in a oil telephone interview on Monday

Freij said Israeli military actions, particularly the expulsion of 13 Palestinian activists on Sunday, proved Israel had no interest in a truce.

Khomeini sends his envoy to Gorbachev

(Continued from Page 1)

unlike other Iranian officials who have welcomed Gorbachev's reforms has made no reference to changes in Soviet

But Iran's relations with the

Soviet Union improved significantly last year when a ceasefire halted the Gulf war with Iraq and Moscow began pulling its troops out of Afghan-

The Soviet Ambassador to Afghanistan, Yuli Vorontsov, has been having talks with Afghan rebel leaders and Iranian officials in Tehran.

IRNA said Amoli was accompanied by Deputy Foreign Mini-ster Mohammad Javad Larijani and a woman Member of Parliament, Marzmeh Hadideh-

Indira killers' ...

(Continued from Page 1)

inordinate and unreasonable delay." Shortly afterwards Delhi high

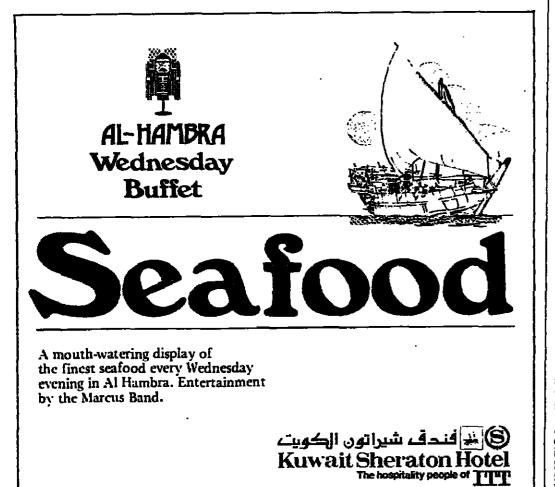
court also threw out a plea challenging the President's refusal of mercy as "repugnant to the principles of natural justice." Petition

Satwant Singh's lawyer then moved a special petition in the Supreme Court asking for a stay of execution while a counterclaim was considered against the guards who killed Beant Singh and seriously wounded Satwant.

Kehar's lawyer later unsuccessfully asked the high court to reopen the trial in light of fresh evidence implicating a known Sikh extremist, Atinder Pal Singh, in the conspircy against

Indira. The high court's denials must be reviewed by the Supreme Court, but this need only take a matter of hours.

While the courts were disposing of the pleas, police and paramilitary forces stepped up security around Tihar jail in case of what they called any untoward incident."





out a smooth transition with some role in future government Afghan President Najibullah's ruling Democratic

Party. A member of the seven-party Afghan mujahedeen coalition in Tehran, reached by telephone. told Reuters rebei leaders were discussing their negotiations so far with Vorontsov.

He gave no details of the talks. 'There might be a third meeting (with Vorontsov) today," he said, adding that coalition spokesman Mohammad Karim Khalili would announce the results later.

not pave the way for the penetration of forces from another country," Velayati said. try," Velayati said. IRNA said Vorontsov described the Iran-based rebels as "one of the important sides" in

the Afghan issue. He met them at their headquarters in Tehran. Vorontsov travel from Tehran, where he held talks with Iran-based Afghan retels and

Iranian officials. Pakistani officials said he is expected to stay in Islamabad for two to three days and meet Pakistani Foreign Minister Sahabzada Yaqub Khan. He is also expected to meet Prime Minister

Under last April's UN-mediated Geneva accords Moscow must complete the withdrawal of more than 100,000 of its troops from Afghanistan by Feb

No date An Afghan rebel official said Vorontsov would meet the main seven-party guerrilla alliance during his trip. But he did not

give a date for the meeting.

Last month, Vorontsov, Moscow's ambassador in Kabul, held the first direct talks with a delegation of the Pakistan-based guerrilla alliance in the Saudi Arabian summer resort town of

Taif. His talks with Pakistani officials will cover bilateral issues. They will also discuss the establishment of a broad-based Afghan government, the Islamabad daily The Muslim

reported. On his arrival in Tehran. Vorontsov repeated a Soviet call. aiready rejected by the rebels, that they accept a New Year ceasefire extended

Spring vacations in February from 1990

KUWAIT, Jan 3, (KUNA): Spring vacations in the academic year 1990 will begin in February

instead of in January.
The Minister of Education Anwar Al Nouri and the Minister of Higher Education Dr Ali Al Shamlan were directed by HH the Amir to make the change.

Spring vacation is a three week long holiday for all school and university students. Up until 1983, students usually went on vacation by the end of February. which is the best time for camping outdoors.
The Ministry of Education.

four years ago decided to switch to January because it comes at the end of the first part of the academic year and secondly to ensure that school and university vacations coincided.

Most people were unhappy with vacations in January especially as it is the coldest time of the year.

Saudi message to Sheikh Sabah

KUWAIT, Jan 3, (KUNA): Acting Premier and Foreign Minister Sheikh Sabah Al Ahmed Al Jaber today received a message from Saudi Foreign Minister Prince Saud Al Faisal.

The message was delivered by the Saudi Ambassador to Kuwait Abdulla Al Sdiari during a meeting with Sheikh Sabah. Following the meeting, Sheikh Sabah told KUNA that the message included an invitation to participate in the Islamic Countries' Foreign Ministers Meeting scheduled in Riyadh for March

Murdered couple puzzle solved

A LOCAL daily learnt that investigations concerning the Seventh Ring Road murder revealed that the Iraqi youth, whose body was found beside the Kuwaiti girl's, had proposed to the girl three times. The girl's family refused him twice and the girl herself the third time.

The youth, working in Kuwait had a monthly s lary of KD120 and lived in Kheitan. He contacted the girl to discover the reason for her refusal on the day of the crime. On the other hand the girl accepted his offer to meet in order to get some of her things from him, spincluding photographs:

Investigations found out that the girl picked the youth from his. residence and proceeded to the Seventh Ring Road. The youth was hiding a gun in a bag and shot his victim four times before. shooting himself twice. It is believed that the gun was brought in from abroad.

New ALESCO chief assumes post

TUNIS. Jan 3, (KUNA): Dr Musari Al Rawi has assumed his new post as Director-General of the Arab League Educational, Scientific and Cultural Organisation, from Dr Muhai Al Dine Sabir, his predecessor.

In a press statement here, Dr Al Rawi said that as director of the largest Arab educational, Scientific and Cultural institute he is obliged to protect the doctrine of the organisation.

Doctorate

He further added that he would abide by the decisions of the general conference and the executive council in addition to co-operating with the Arab League secretariat and other regional and international organisations.

Iraq-born Al Rawi acquired his doctorate in philosophy and education from the University of California. He was minister of education in the Iraqi government before being chosen as head of the Arab Illiteracy Education Department at ALESCO.

Carpentry shop destroyed by fire

A CARPENTRY shop in Juleeb Al Shuyookh was completely destroyed by fire. Firemen believe it was caused by the electric heater wheih was left on by the owner in his bedroom which was located above the shop. Nobody was hurt in the

neident. The fire department called upon the public not to leave

heaters especially electric ones

Embassies Complex lacks,parking space

MANY people have complained about the lack of parking space at the Embassics Complex situated on the Gulf Road. Complaints also include the size of the

entrance exit gates. Jarallah Al Hamdi, a resident, stated that the gate used for both * exit and entry is only two metres wide. This is much too small to facilitate entry of people who go to the various embassies at the complex for visas and other documents.

Iranian searches a violation

Iraq warns of breach in Gulf ceasefire

BAGHDAD, Jan 3, (Agencies): Baghdad said today that Iran would breach the Gulf war ceasefire if it searched Iraqibound vessels through the waterway and Iraq would retaliate appropriately.

Al Thawra newspaper, organ of Iraq's ruling Baath Party, said in an editorial Baghdad warned Iran against such tactics and reaffirmed Iraq "has the potential to silence any flagrant acts by

the Tehran regime... Iran's Navy commander, Rear Admiral Mohammad Hossein Malekzadegan, said on Sunday his country claimed the right to inspect ships in the Gulf despite the Aug 20 ceasefire in its war

Al Thawra said any Iranian inspection of ships bound for Iraq would constitute "flagrant violation of the ceasefire and UN Security Council Resolution 598 ordering such a ceasefire and a halt to all military activity on the ground, sea and in the air.'

It said the Iranian naval commander's comments did not comply with the international

law.
"...At the same time (Iraq) will for any retaliate appropriately for any action taken by Iran," the newspaper added. Meanwhile Iranian Premier

Hussein Mousavi said yesterday that Iran is nearing military selfsufficiency by building an advanced fighter plane and maintaining its ageing American-made F-4 and F-5 fighters, Tehran television reported.

The broadcast, said Mousavi spoke after inspecting Iranian Air Force facilities, but only showed footage of one singlepropeller trainer plane said to be locally built.

Effort to improve conditions for teachers

RETIRED teachers and others who have resigned from the tea-ching staff of the Ministry of Education to work at other ministries were handed out questionnaires, by the Educational Research Centre, in an effort to find the reasons behind their resignations.

Dr Essa Jassem, the centre's director said that many young qualified Kuwaiti teachers resign and described this phenomenon as too dangerous to be ignored.

The centre is studying this according to recommendations from the undersecretaries of the council of ministers. Jassem said that the study will focus on economical, social, psychological, professional and per-

sonal reasons. 500 questionnaires were sent to the teachers, however only a few have answered, so far.

The official pointed out that the reasons for the study was not to convince teachers to return but rather to improve the lot of teachers.

Saudi Arabia, Qatar and Jor-dan are some of the other Arab countries suffering from the same problem.

Iraq, Bahrain call for pan-Arab summit

BAGHDAD, Jan 3, (AP): Iraq and Bahrain called yesterday for a pan-Arab summit to be held soon in order to discuss "joint Arab actions," the state-run radio reported.

President Saddam Hussein and visiting Bahrain Prime Mini-ster SheikhKhalifa Bin Salman Al Khalifa agreed that a panconvened to review inter-Arab relations and prepare the ground for such action, the radio said.
It gave no details of any

specific moves the two leaders

had in mind.

The radio also said Saddam and Khalifa discussed bilateral relations, the situation in Lebanon and "the latest achievements of the Palestin-

Khalifa, making a one-day visit to Baghdad, returned to Manama after the talks. Arab summit should swickly box an English, dragi officials, speak-

ing on condition of anonymity. had said that Khalifa also would brief the Iraqi leadership on the outcome of a GCC summit held in Bahrain last month.

Osaimi briefs **British reporters**

KUWAIT, Jan 3, (KUNA): State Minister for Foreign Affairs Saoud Al Osaimi met here today with correspondents of major British newspapers accompanying visiting Foreign Secretary Sir Geoffrey Howe.

The British reporters were given elaborate explanations by Osaimi of Kuwait's views on a number of political and economic issues which are of mutual concern to both Kuwait and Britain.

Kuwait's share in British Petroleum and Iraq-Iran negotiations for implementing UN Security Council Resolution 598 figured high in Osaimi's meeting with the British repor-

Osaimi also spoke on GCC relations with Iran and the results of the 9th GCC summit held in Bahrain last month. The meeting also covered the

upcoming Paris conference on chemical weapons, the Mideast crisis and peace dialogues.
The situation in Afghanistan,

especially since the withdrawal of Soviet troops as well as Arab-Soviet relations were also tackled at the meeting.

Vaccinations save 1.5 million

children annually VACCINATIONS save at least one and a half million Third

World children annually, according to Dr Ralf Henderson, head of the Vaccination Programme at the World Health Organisation (WHO). A report published by UNICEF stated that in the early

80's less than five per cent of the Third World children were vaccinated, against infectious diseases. Fortunately, this statistic rose to 50 per cent.

Many of these countries have established their own health centres during the past decade.

Henderson hopes to have 85 per cent of the children vaccin-

Seven years for attempted rape

THE criminal court has sentenced a man to seven years in jail with hard labour on the charge of attempted abduction and rape of a 12 year old boy.

The court was told that the man had asked the victim for help in locating the residence of another man, and then invited him into his car.*. The child however soon

covered the evil intentions of the man and managed to slip out of the car when a traffic jam forced the man to slow down.

WHO praises GCC health ministers' resolution

THE director of the regional office of the World Health Organisation (WHO) Dr Hussain Jazaeri has praised the unified medicine and serum procurement resolution adopted by the Gulf Health Ministers Council at their recent meeting in

Kuwait. In an interview with the daily Al Seyassah, Dr Jazaeri has said that the idea of unified procurement has been based on economics and will grant the buyer states a better bargaining

He said that the same procedure has saved Bahrain about 35 per cent in costs on

medicine and serum. Jazaeriadded that the unified policy was aimed at ensuring the quality of imported medicines and noted that Kuwait and Saudi Arabia were better equipped to handle testing and registration of medicines because of their advanced laboratories.

Jazaeri observed that the medical industry in the region should adopt strict quality control methods if they wanted a share of the GCC medicine markets.

He disclosed that WHO in cooperation with experts has set up a list of medicines required by different countries irrespective of

the level of health care. The official said that Kuwait was the best country to start an awareness campaign to hamper AIDS in the region, and added that the problem does exist in the Gulf but was not as serious as in various other countries.

Jazaeri has also warned students in America, Europe, Asia and Africa that they should be aware of the hazards of AIDS.

Health ministries of the Gulf countries have taken the necessary measures to prohibit the import of blood and locally donated blood is strictly tested to ensure that it is free from the AIDS virus, Jazaeri confirmed.

Growth of private education sector considerable: Muhanna

THE director of the Private Education Department at the Ministry of Education Abdullah Muhanna has said that the private education sector has grown considerably over the years particularly after the ministry set the conditions on students qualified for admission into the public education sector.

He told a local newspaper that the growth of the private education sector was mainly to accommodate the number of expatriate students who failed to obtain admission in public schools, and that the department supervised the activities of private schools.

Differences

He said this required intensive efforts and co-ordination with the various educational establishments in the country, due to the existing differences in the educational approach followed by private schools.

Muhanna added that the department continually expanded its control and supervision of

the educational process at these schools and other institutes and private educational centres, and that it kept in direct contacts with these facilities. Visits are made by school inspectors on a regular basis to ensure that schools used valid educational curricula. qualified teachers and relevant religious subject matter that did not conflict with the teachings and ideals of Islam.

He went on to say that the ministry's financial aid to Arab schools was paid to them following confirmation of their compliance with ministry regula-น่อกร.

He also said that the difficulties encountered by expatriate students in seeking admission to public schools made many of them seek admission in private schools.

Some parents also decide to send their children to private schools so that they may receive their education in English, French or other languages.

Kuwaiti engineer awarded American IEEE fellowship

KUWAIT, Jan 3. (KUNA): Engineer Abdul Rahman Khalid Al Ghanim, former undersecretary of the Ministry of Communications and ex-state minister for municipal affairs, has been granted the Fellowship of American International Electric and Electronics Engineers' Society (IEEE) to become the first Kuwaiti engineer to score such a distinct accomplishment.

The award was decided by the IEEE board of directors during its meeting last Nov 20 and 21.
The IEEE's fellowship was

awarded to Eng. Al Ghanim for his contributions in developing Arab and international telecommunications through his positions at the Arab Space Agency (Arabsat), International Marine Satellite (Inmarsat) and other similar organisations.

Questionnaire to monitor disease

A QUARTER of a million health questionnaires are to be distributed over all Kuwaiti Preliminary Health Care Centres, to be filled by the centre's patients, according to a local

daily.

The questionnaires aim at information collecting health information about expatriates and citizens throughout the different seasons.

Monitor

Dr Kamel Abdullah Al Saleh. head of the Health Statistics Department in the Ministry of Education, said in an interview with the daily, that the questionnaire, amongst other things, aims at monitoring sickness cases among citizens during Jan-uary and February, especially those spending their time in the desert

He added that the experiment was the first of its kind in the GCC states and shall enrich the ministry's statistical research and encourage field studies. The success depends on information accuracy. Strategy

Saleh confirmed the importance of the study's role in setting up the country's health strategy and control of diseases. He added that collected data will be computerised and doubtful data excluded. The outcomes of the study will be recruited to serve scientific research. Similar studies carried out in the winters of 1985, 1986 and 1987 confirmed that cold cases

increased during winter by 31 per

cent while respiratory system

inflammation cases mounted to

29.5 per cent and tonsilitis had

increased by 29 per cent.

Britain can play leading role in Mideast peace ...

(Continued from Page 1)

and revealed that he has urged Gulf nations to help find the terrorists responsible for the crash of Pan Am Flight 103 over Scotland on Dec 21.

"As you know, we have just experienced a dreadful attack on a Pan Am airliner over Scotland. I know that our friends in the Gulf will do all they can to help us identify those responsible, for there must be no safe haven for people responsible for such wicked actions," he said.

He called for support to UN efforts to consolidate peace in the Gulf. He said: "We must all support the UN secretary-general's continuing efforts to consolidate

He said both Iraq and Iran should work towards resolving their differences so that they could resume "the business of rebuilding their countries and

economies. Commenting on Britain's role in protecting Gulf shipping, he said the Armilla Patrol has played a vital part in promoting

"This remains an important British objective and we shall continue to maintain the Armilla Patrol as long as it has a useful

role to play," he added. He dismissed as "speculation" reports that the US was preparing to take military action against an alleged chemical weapons plant in Libya. He said the deployment of US ships in the Mediterranean was a "routine matter and something that should not arouse concern."

However, he expressed concern about the reported Libyan nuclear capabilities.

As far as reports of chemical warfare capabilities in Libya are concerned, we find any reports of that kind very disturbing," he said.

Howe arrived yesterday in Saudi Arabia on the second leg of his six nation tour.

Awadi to inaugurate environment campaign

THE Minister of Planning, acting Minister of Public Health and Chairman of the Environmental Protection Council Dr Abdul Rahman Al Awadi will inaugurate the Marine Environment Protection Campaign at the Environmental Protection Society headquarters in Shuwaikh next Saturday.

Awareness The ceremony will be attended by the secretary of the Environmental Protection Council Ibrahim Mohammad Hadi, chairman of the society Hamed Abdul Salam Shuaib and senior officials from ministries and ins-

titutions who have an interest in environmental protection. Ibrahim Al Hadi said the opening ceremony will be concluded with distribution of lea-

increase of public environmental awareness among campers in the

He said that 18 symposia would be held at different times at the Desert Service Centres in Wafra, Mishrif and Doha where specialists from various ministries and agricultural agencies would discuss subjects intended to raise public awareness for the environment.

He also said that the Jahra eastern forest area would be fenced and allocated as a natural conservatory for migrant birds, in co-operation with the Public Authority for Agricultural Affairs and Fish Resources.

Hadi added that the next stage would involve a massive survey of the area aimed at establishing the different kinds of birds visiting the country.

flets and posters urging the Iraq to relax restrictions on foreign travellers

BAGHDAD, Jan 3, (AP): The Iraqi government has decided to relax restrictions on foreigners wishing to travel to Iraq as part of President Saddam Hussein's political liberalisation campaign, a government publication reported today.

Al Ittihad, a weekly magazine published by the Federation of The Chamber of Commerce, said Hussein signed a decree on Dec 26 relaxing restrictions on travel.

While Al-Ittihad did not elaborate on the move, an official source said that once the decree comes into effect, most Arab nationals and many foreigners will be allowed to enter Iraq without visas. He would not

elaborate. It also was not clear if the decree covered journalists who usually need Information Ministry approval and entry visas to be allowed into the country.

The decree will become effective only after it is published in the official gazette, and the source, who spoke on condition of anonymity, said he did not

know when that will take place. Iraqi travellers will not benefit from the new move. Iraqis will still need government permission and the necessary permits to leave the country.

Hussein embarked on his political liberalisation campaign last year, after a UN-sponsored ceasefire halted the eight-year war with Iran. He announced in November that the formation of political parties will be allowed after 20 years of monopoly of power by the ruling Baath Arab Socialist Party.

BAHRAIN DIGEST

UNIC works to promote regional peace

A MAJOR United Nations agency is playing a significant role in promoting peace, security and economic development in the Guif. The Bahrain-based United Nations Information Centre (UNIC) has been a positive influence in securing general peace and stability in the region since its inception in the island in 1978.

The UNIC here serves Qatar and UAE, apart from Bahrain. The office is an extension of the Department of Public Information of the United Nations Secretariat and is one of 69 similar centres

In an exclusive interview with the Arab Times, Mian Qadrud-Din, Director of UNIC Bahrain, described the role of his centre as a 'catalyst' between the United Nations and the host country. "Our basic objective in accordance with the UN resolution is to

promote and inform understanding of the work of the United Nations among member states". UNIC also provides service for documentation on various issues

pertaining to the host country, particularly on economic development, Valuable and detailed information on the UN is disseminated to academic institutions, government ministries, legal bodies and The centre promotes the UN cause and regional issues through

the media, particularly the press and radio. Films are also produced regularly to convey the overall message of the UN in order to gain widespread audience. UNIC, which is also the political arm of the UN Secretariat, works in close association with the Foreign, Information and Education

Ministries of the host country and ensures promotion of various activities in tuli conformity with the desires of the state concerned, according to Qadrud-Din. "We are fully aware of the consciousness of the people in the region and we try to work in accordance to the needs and wants of

the host nation. Our main priorities are to maintain and promote peace-making, peace-keeping, economic development and the preservation of a healthy environment in the region", Quadrud-Din "We have been active in securing information from the local media in regional issues and developments and relaying them to

our headquarters. We go by entirely what Individual newspapers report in the region. Similarly, Lact as the spokesman when required to issue any statement from the secretariat", he further added. The UNIC director praised the media in the region in general and in Bahrain in particular as excellent. He said that news coverage in

general has been very positive and strictly importial. Commenting on the major achievements of UNIC in the region over the last decade, Qadrud-Din said considerable progress has been made in the field of education.

The centre introduced, with the help of the Ministry of Education in Bahrain, the work of the United Nations and its various specialised agencies in the curriculum of educational institutions in the island. "Our aim is to reach maximum number of the younger generations through education. By educating youth, we can achieve wider awareness and acceptance of this noble organisation," he

In keeping with this spirit UNIC works in close association with United Schools International (a non-governmental UN supported agency) to promote and organise various educational programmes in Bahrain as well as other Gulf states.

'On African Economic Recovery' with a special message to students worldwide. The director said that in 1989 the centre will make additional ettort to approach various educational institutions in

In 1988, the centre successfully highlighted a campaign entitled

promote UN goals, focusing particularly on youth. There will be a greater activity in strengthening the centre's relationship with various government and social organisations, he

the region, which includes United Nations Development Programme and United Nations Environmental Programme. The centre, receives 'generous contribution' from the Bahraini

UNIC also works in close co-operation with other UN agencies in

government, which provides office premises and staff accom-UNIC will mark the annual International Women's Day on March 8 in Bahrain. Together with a host of women's organisations in the island, it will help organise a number of events focusing on

women's issues both in Bahrain and around the world.









KUWAIT INTERNATIONAL HOTEL

JANUARY 1939

COMING ATTRACTIONS

Spanish Extravaganza

The Paco de Alba Trio from Alicante, Spain, will present "Ballet Espanol" featuring classical flamenco and traditional folklore

A rich variety of delicious Spanish dishes will be prepared for lovers of Iberian cuisine

A colourful variety show

Chinese Festival

presented by 15 Artists from the People's Republic of China will enter tain you with acrobatic stunts, magic illusions, music and dances while you savour the flavourful Chinese dishes prepared by our

This attractive and accomplished Ladies Trio from Poland will entertain you nightly at the Failaka Restaurant

Soft Trio

with their repertoire of light music. The Edinburgh Philharmonic Quartet

A quartet of Scotland's Philharmonic Orchestra will give an evening performance, during which they will delight musiclovers with a selection of contempor ary music as well as classical pieces Tchalkovsky and Beethoven

For details: Tel: 2530000 Ext. 8035

فندق كويت ائترناتنيوناك Kuwait International Hotel

VIDEO CORNER

Whacko Jacko walking on the moon

By Gail Seery

FIRST question of the year: how come a millionaire rock star doesn't pull his socks up, or realise that he's grown, and that now his trousers are too short?

Not that I'm complaining, Michael Jackson has come a long way from the days when he had to play second fiddle to a bear who begged cookies on the Andy William Show, as Moonwalker, currently top billing in many UK cinemas, attests.

Actually, this film offers you the unique opportunity to test your Michael Jackson tolerance. If you stuck it for two minutes only, you have only yourself to blame. The label clearly carries the warning: Michael Jackson. If you switched off after ten minutes, you did not try hard enough. Life in the latter years of the Twentieth century is likely to become a torment to you. If you watched half of the film or more without a break for counselling, well done, your Michael Jackson tolerance is good to excellent. If you watched the whole thing, including the credits, then you must either be a totally committed Jackson fan or unable to find your remote control and pathologically lazy, or an Arab Times video reviewer, or all

I should emphasise to all parents, that this film is absolutely useless if you would like to show your kids what will happen if they don't give up rock music and concentrate on

maths and chemistry.

The film opens with a montage of Jackson's career highlights, including some of the more critical headlines, the ones which suggest that he's a whacko. This is not a view I adhere to. Whether or not half the stories are true, Jackson is a shrewd businessman, a gifted singer and supple dancer. He also knows how to package a product superbly. His success and astronomical earnings support my view of him, as does the sheer number of his fans worldwide.

The story, when we finally get there, is innocuous, with a strong anti-drugs element which is a little too goodygoody to be persuasive. The message seems to be either that Michael Jackson is a really nice guy who is kind to animals and children, or that he is really Obe Wan Konobe. He doesn't actually say, "May the force be with you," but gets pretty close

There are a number of chase scenes in the film and all the time I was thinking: "Oh no. sooner or later this will turn into a song and dance routine. In the old Hollywood musicals, the singer would be having a conversation, then break to gaze wetly past the cameras as the orchestra struck up, and here in the 1980s the star gets pursued by a cracktroop of heavily armed drug pushers for at least twenty minutes before gazing meanly past the cameras while the band strikes up.

I thought the preamble to Thriller was brilliant but long: but in Moonwalker Jackson surpassed himself, having already made it into the Guinness Book of Records on the basis of album sales, he is obviously trying to earn a place for the longest song preamble, and longest ever film credits.

This is really a film for true Jackson fans, but would be more entertaining for ordinary folk if it were a little shorter the film suffers from repetition. not always accidental, and occasionally meant to be dream-like. This mars some otherwise good ideas. The songs and the dance routines are superb, even if they occasionally seem stereotyped, or like a Jane Fonda workout



By Shaun Seekins

IF anyone thought that the real Michael Jackson would be exposed in Moonwalker they can think again, all we see is the 'image' not the man. That said however, I very much doubt if any of his multitude of fans will be disappointed, because this film is Michael, Michael and yet more Michael. Moonwalker is composed of a series of clips, a tribute to a brilliant Eighties song and dance man, the opening sequence shows Jackson in concert, then follows a resume of his career to date. After this we get to grips with some superb film making, the first is Bad remade with a cast of kids, then comes Speed Demon, Jackson Disney style and a very clever piece called Leave Me Alone. But the best must be Smooth Criminal an eleven-minute mini-adventure with Robocop, Terminator and Star Wars all thrown in. I started the film ready to dislike it, but became more and more impressed as time went by. See

it, it's worth it. Shag refers to a dance craze that swept the popular US resort of Myrtle Beach, South Carolina in 1963. Telling their parents that they are off to view colonial homes, strait-laced senator's daughter Luanne (Page Hannah, sister of Darryl), shy Pudge (Annabeth Gish), brassy Melaina (Bridget Fonda) and prim Carson (Phoebe Cates) head for the beach and one last fling before

Not such a bad criminal



Rupert Graves, Kristin Scott Thomas and James Wilby star in A Handful of Dust.

they leave high school for their separate features.

It's not long before things get complicated as the four set up home in Luanne's family holiday mansion. The climax of the weekend is the annual Shag contest and the rivalries become serious between the four friends. A fast moving light-hearted film with some

good dance scenes. The classy run of period British literary adaptations, which has been devoted almost solely of late to E.M. Forster, continues with A Handful of Dust, a passionate and moving slice of Evelyn Waugh. From a dazAmerican waterfalls and jungle to the opulence of English 1930's country house life and London nightlife, all is woven into superb cinema.

Tony and Brenda Last (James Wilby and the beautiful and talented newcomer Kristin Scott Thomas) seem happily married in Hetton, their ram-

The above films are by courtesy of VFI Farwaniya/Fintes; Video Nau! - Tel: 2432809; and Video Club - Tel: 5724372.

Dangerous Life.

pasta; lunch and dinner, evening entertainment by the Sienna's Duo. Closed on Fridays.

the East and the West.

ballroom next door. Hunt Room: lunch and din-

Coffee Shop offers casual meals and quick lunches plus a daily special.

offers Continental and Arabic buffets for breakfast, lunch and dinner; 6 am to midnight; a la carte available.

The Friday Family Brunch

tour of the hotel's garden and waterfront. The Marina Takeaway Counter features a selection of sandwiches and snacks, 4 to 11

GARDENIA: 7 am to midnight: buffets featuring Arabic, Continental and Indian food. Special buffet for Thursday dinner and Friday lunch.

Darbar, daily Indian lunch buffet, except Friday; a la carte dinner. At the SAS

music by Polish duo Danuta and Feliks and video corner for Peacock Room: Chinese meals prepared by chef Von Kwee Kiong. The menu features fried wanton, sauteed

D. Zobrist. Appetisers, char-coal grilled steak and seafood, plus daily special.

Al Daliah coffee shop: buffet Performance lunch. International Food Arcade: 4 to 10 pm; icecream festival: light snacks served from 10 am to 11.30 pm.

Bosphorus Restaurant: Turkish cuisine, a la carte; lunch and dinner daily except Saturday.

SPORTS

Kuwait International Hotel on Feb 4. For reservations call

at Ahmadi KOC track starts at 1.30 pm. Gates open to spectators. Entrance: 500 fils. All are welcome.

Quezon City vs Paranaque (KAC); Zamboanga City vs Cavite City (Chiquita). At 11.30 am: Manila vs Valenzuela; Mandaluyong vs Las Pinas; At 2.30 pm: Makati vs Baguio City; San Juan vs Caloocan city. The league has been sponsored by Dollarco Exchange Co. Ltd., and Holiday Inn Hotel.

Football Tournament JAN 20: Rising Stars sevena-side one-day football tournament will be held at Al Sour Ground. Teams wishing to participate can contact Lawrence
— Tel: 4832409/2657293; Eric - Tel: 3262800/5650466.

TELEVISION PROGRAMMES

KTV 1

MORNING

- 9.00 Holy Quran 9.10 Good Morning 9.15 Cartoon serial
- 9.45 World News via Satellite 10.00 Quloob Hazina:
- Arabic serial 10.50 News Summary/ Good Morning
- 11.00 Bait Al Awham: local Arabic serial 12.00 Variety Show
- 1.00 News Summary 1.05 Holy Quran/ Close-

down EYENING

- 4.00 Holy Quran 4.15 World News via Satellite
- 4.45 Bambo: animated feature 5.15 Variety Show
- 5.30 Liqa Fi Al Zakira: historical serial
- 7.00 News Summary 7.15 Askan Wal Mawatin: Housing
- Citizens 7.45 Al Taqaddum Al Ilmi: Science Show
- 8.30 Good Evening
- 9.00 News in Arabic 9.55 Daily Arabic serial: Duwar Ya Zaman 10.45 Aghniva Fi Taman-
- iyat: guests are Muna Abdul Ghani and Hameed Sharawi 12.00 News Summary
- 12.05 World News via Satellite 12.20 Holy Quran/Close-

down KTV 2

6.00 Holy Quran 6.10 Transformers: car-

Meryl Streep stars in tonight's feature film Out of Africa, 10.30 pm on KTV 2.

- 6.30 Prestige: a new series for young viewers, it tells the story of a boy's dedication to his family
- 7.30 Mutual of Omaha; a programme on wildlife, it examines the habitat of lions. tigers, bears and other species of
- 8.00 News in English 8.40 You and the Law:

animals.

local programme 8.55 Matlock: is the story of a lawyer who turns detective to save his

clients from a terrible 9.40 The Cosby Show

30 Financial News followed by

Sports Roundup 45 How It All Begin

1000 News Summary follows

30 Jazz for the Asking

09 News about Britain

Made Our World)
25 The Farming World

45 Sports Roundup 100 World News

30 Development '88

15 The Sound of Scotland

15 Just the Job (ex 25th They

. 09 Twenty-four Hours: New

1100 World News

30 Meridian 1209 Newsreel

Please note that progs and timings are liable to change without

Theo Huxtable is

urged to visit a friend

Africa. A Sydney

Pollack film, winner of Oscar for Best Pic-

ture and Best Direc-

tor, the film is based

on a true story. Star-

ring: Meryl Streep

and Robert Redford

owed by Magazine

D'Actualite/ Holy

Quran/Closedown.

12.00 News Summary/foll-

2000 World News

100 News Summary followed by Sports Roundup 15 The Beeb's Lost Beatles Tapes

09 4th and 25th Commentary; 11th and 18th Sportsworld

45 Recording of the Week

25 Words of Faith

30 Assignment 2100 News Sump

2200 Newshour 2300 World News

Extra)

SRI (11/45) Good Books a Set on all and 30 Multitrack 2

English . a soa 😜

0800 Opening
0802 Songs and Music
0805 Writers and Poets in Arabic
Literature

O830 News 0840 Songs and Music 0845 Daily Programme 0900 Golden Collections

0930 Golden Collections 0930 Album Tracks 1000 Our Press Today 1005 Songs and Music 1030 Music With a Theme

in hospital

10.30 Feature Film: Out of

RADIO PROGRAMMES

BBC World Services

30 Omnibus Outlook

25 Financial News 30 How It All Began 45 The Sound of Scotlar 09 British Press Review

- 15 Health Matters 30 -Citizens 0380 World New

09 News About Britain

30 Discovery 0400 Newsdesk 30 Business Matters 45 The Sound of Scotland

0500 World News Twenty-four Hours: News Summary

40 Words of Faith 45 The World Today

9799 World News 09 Twenty-four Hours: News

Summary 30 Development '88 800 World News

09 Words of Faith 15 Business Matters

15 The World Today

0600 Newsdesk 30 Meridian

30 Quote, Unquote 6900 World News 09 British Press Review

5-Minute News 45 Business Matters 1500 Newsreel 15 The Learning World

30 King Street Junior (ex 4th Two Cheers (or 1988) 1690 World News 09 News about Britain

15 The Beeb's Lost Beatles Tapes 45 The World Today

1700 World News 09 Commentary

15 Society Today 30 New Ideas 40 Book Choice

45 Sports Roundup 1806 Newsdesk 30 Multitrack 2 1900 News Sum

Al Firdous

Parijatha

Al Fahahee

Sulaibikhat

Oru

Al Jleeb

Man Hunt

Ahmadi Drive-In

Al Tahadi (Arabic)

King of the Streets

Asfoor Al Sharq (Arabic)

Ormakku (Malayalam)

Asfoot Al Sharq (Arabic)

25 Financial News

Adholokam (Malayalam)

Starring: Nedumudi Venu,

30 Network UK 45 How It All Began

2102 Pop Scene 2130 News 2145 Point of View 2155 Songs and Music 2215 Musical Celebrities 2245 Daily Programme 2300 Soul With a Beat 2330 Choice of the Week 2400 Closedown 1100 Closedown 1330 News on FM Service

Urdu

1900 Opening 1910 Behtereen Qual 1916 Programme Pre-1920 Songs 1935 Press Report 1940 Subha-e-Nau 2000 News 2020 Songs 2040 Hidayate Rabbani 2100 Closedowy

PRAYERS

Fajr Zuhr 11.53 Asr 2.45 pm 5.03 Maghreb

6.26

WHAT'S ON

ARTS

Kuwait Science Museum DAILY: 5 pm onwards: natural history exhibits from in and around Kuwait, including blue whale. Friday: 9 am

islamic Arts Museum SAT — Thurs: 8.30 am to 12.30 pm and 4.30 to 7.30 pm. Collection includes rare Islamic artefacts, Quranic manuscripts; ceramics, carpets and marine equipment. Arabian Gulf St.

SAT - Thurs: 9 am to 12 noon; 4 to 7 pm; Fridays: 9 am to noon. Collection of Islamic arts, costumes and jewellery from the Muslim world. Sadu House SAT — Thurs: 9 am to 12 noon: 4 to 7 pm. Exhibits include bedouin handicrafts rugs, saddle bags, cushions and

Tareq Rajab Museum

textiles. Closed on Friday. Sultan Gallery
ANN Eid: Photographs of Kuwait, on show at the gallery, Thunayan Al Ghanem Bldg., Al Soor St. Open daily from Ghadir Gallery
JAN 10-24: Kuwaiti artist
Awatif Al Shatty will display a

at the gallery. It will be open from 9 am to 12.30 pm and 4 to \$.30 pm.

selection of her latest paintings

Kuwalt Society of Formative JAN 27 to Feb 9: The Kuwait Society for Formative Arts will hold the annual general exhibi-

tion, displaying art works by Kuwaiti and non-Kuwaiti plastic artists. The society invites formative artists, Kuwaiti and non-Kuwaiti, to submit their works.

RULES: The exhibition is open

to all plastic artists residing in

Kuwait. A maximum of three

paintings can be submitted.

Only original works which have not been exhibited before in Kuwait or elsewhere will be accepted. The works of art that will go on show will be selected by a committee and the society retains the right to reject any work of art. The last date for submitting entries is Jan 20. Entries can be delivered from 5 to 8 pm at the premises of the K.S.F.A., Hawalli.

Tamil Play JAN 6: 5 pm. IAC presents full-length Tamil play entitled "Unnmaiye Unn Vilai Enna?" (Truth: What is the Price?" Directed by C.K.V. Raman. For guest passes call 3904817; 3903879; 4881359; 5616930.

Konkani Drama Cultural Association presents Mendes Brothers, Anthony and guest-stars from Goa -William de Curtorim and S. Lemos. For details contact the

GCA members. **Kuwait Players** follows: Jan 17 (7.30 pm) Gala night. Jan 18 and 25 (6.30 pm) family night. Jan 19/26: matinee (3 pm) and evening

tact Firoz on 4310483.

Manddo Festival organisers on Tel: 2644983 before Jan 30.

THEATRE

JAN 13: 3 pm. Labour Union Hall, Hawallı. The Goa Konkani drama entitled "Tujem Sukh Mozo Dusman," written and directed by Rex de Bardez. The cast includes the

Kuwait Players present Alice in Wonderland, a musical fantasy directed by Carol Jelley. It will be performed at the Universal American School, Salwa. Performances are as (7.30 pm). Jan 20: 3 pm, 5.30 pm. Jan 23: 5.30 pm: Madhatters Tea Party, followed by Alice in Wonderland, Jan 27: Final performance. Tickets — KD3 (adults) and KD2.500 (children). For reservations call 5726048, 5657749.

JAN 6: The Nirjhar Cultural Group will stage a cultural show at the Al Andalus Ballroom, Holiday Inn Hotel,

zling opening set against South to celebrate Bangladesh's Victory Day. For invitations con-

The Kuwait Konkani Kendra will organise a "Manddo Festival," Anyone interested in taking part can contact the

SOCIAL

German-Speaking Cultural Association JAN 8: To start the New Year, the regular monthly coffee morning for Germanspeaking ladies will be held on Sunday, Jan 8, at 10 am, at the Holiday Inn Hotel. Newcomers are particularly wel-

JAN. 14: The next meeting of the ladies information group Contact will be held at the SAS Tent. Newcomers to Kuwait are particuarly welcome. For details Tel: 3720197/4874513/

Bharathi Kalai Mandram JAN 20: IAC, Funaitees. The Bharathi Kalai Mandram, a fine arts association of the Tamil speaking community, will celebrate the Nehru centenary and Pongal, harvest festival. A variety show featuring classical dances, music and drama are some of the highlights of the programme. For entry passes call 5331561.

HOTELS

LA PALMA offers the Friday brunch from 11.30 am to 3 pm. Hot and cold buffet. family entertainment and light music provided by the Soft Trio. At the Pullman

ELYSEES restaurant offers

gourmet French meal; Al Shallal Coffee Shop features

international and Arabic

cuisine with live entertainment.

At the intercontinental

At the Sheraton Riccardo's: Italian cuisine prepared using home-made

Al Hambra: Sundays: Lebanese cuisine; Tuesday's is Thai Night; Wednesdays: seafood night; musicians provide a blend of music from

Fridays buffet brunch while the children enjoy games in the

ner rest., specialises in meat and fish dishes. Le Tarbouche: offers a taste of Lebanon for lunch and dinner. Thursdays: Arab world specialities night.

At the Ramada AL BENDAR Coffee Shop

Thursday's is BBQ Night at Le Mirage Night Club, with full buffet and entertainment by the Al Arzz Band. introduces cartoon characters on the ship's discovery; train

At the Continental

AL BUSTAN Friday Brunch: for families from 11.30 am to 3 pm, highlights include

bling country house. But when

idle and penniless scrounger

John Beaver (Rupert Graves)

arrives for the weekend he

becomes the catalyst for an

increasingly shattering series of

events. Lady Brenda takes him

as her lover and sets him up in a

London flat, she tells her hus-

band that she's following a

course in economics and he falls

for her story. However, when

their son is killed in a hunting

accident, she uses that as an

excuse to walk out on her hus-

band. There then follows a

messy divorce which exposes

the blatantly unrealistic code of

behaviour that prevailed in a

certain section of British

Love and War stars James Woods and tells the story of a

US naval pilot who is shot

down in Vietnam and suffers an

eight year period of torture and

despair at the hands of his

sadistic guards. Dance

Academy is an attempt to jump on the Dirty Dancing band-wagon, well made but doesn't

come close to the original.

Dallas continues, and a new

best-seller recounting the

events leading up to the over-

throw of President Marcos, A

Jack Nicklaus tells you how in Golf My Way and Basketball

and American football con-

society at that time.

diced chicken with cashew nut and steak Chinese style.

Al Boom: "New Taste of the Week" prepared by chef Peter

At the Kuwait Plaza FILIPINO night held every Sunday from 7 to 9.30 pm. breakfast, lunch and dinner; also set menu; mini-business

Tennis Clinic Tennis Clinic begins at the

Colin Hall on 2533000. Ahmadi Kart Racing JAN. 6: Friday, Kart racing

PBAK Bowling
JAN 6 (Friday) 8.30 am:

CINEMATODAY

Al Andalus Aliens Starring: James Cameroon Al Salmiya Funcon Centre

Al Hamra Ganga, Jamuna, Saraswati (Hindi) Starring: Amitabh Bach-chan, Meenakshi Seshadhiri, Jaya Prada Drive-in Yom Mur Yom Helu (Arabic)

Starring: Faten Hamama,

Mohammad Muneer

Fahaheel Open-Air

Saaneb (Hindi)

Starring: Dilip Kumar **NIGHT CHEMIST**

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By Kathy Cuddiby

THE cooler weather has brought he ski buffs out of seclusion. It's as though their collective confidence rises as the temperatures drop. Conversations suddenly have liberal references to this year's "in" slopes, the newest preski exercise programmes. the latest equipment, and the trendiest apres-ski togs.

I can well identify with ski enthusiasts. Long ago and far away I was one myself. My former addiction to the sport bordered on fanaticism. Every Friday afternoon I would impatiently type the last lines of my work, then willingly succumb to the inte of the mountains. Monday morning reminded me that I had to get back to work in order to earn the income to support my habit.

Since there's no one here who can legit mately contradict me, it's safe to say that I was pretty good. What I lacked in style and precision, I more than made up for in sheer daring. No slope proved too difficult, no mountain too daunting, no mogul too mighty — although occasionally one would catch me by surprise and

send me flying. After a break of several years due to extensive travel. I found myself back in the snows, in Canada's far north. Somehow the

rumour circulated that I was "pretty good" on skis. On the strength of this, local ski club officials asked me if I would join their ski patrol unit. Their flattery overruled my own common sense. I accepted and flew south with the selected group to Labrador City for special training. Not wanting to waste

any valuable time, the course demanded our presence as soon as we could stash our gear and buckle our boots. It didn't seem to matter that it had already been dark for a couple of hours. We were dedicated professionals. At least, that's what our zealous coach kept telling us. No one but me seemed to notice that the temperature had dipped to a chilled -30°F. And everyone was noticeably

fitter. "Never mind the lift. You can run up the side of the slope. It will help you get into shape," shouted the instructor with disgusting vigour.

Fine for him to say. He obviously had no heart, so he didn't have to worry about it suddenly giving out. Too late, I was beginning to fathom the importance of all those preski exercises that I had previously felt myself above enduring.

"Loosen up, bend those knees," came his constant, nagging commands.

I obviously wasn't made of the right stuff. I preferred to think there was life after ski school — and I didn't want to have to spend it in a constantly crouched posture because my bended knees had frozen permanently in that position.

After a couple of hours of what he called an introductory lesson, but what I considered Olympiclevel techniques. El Fiendo dismissed us. But not without a little reminder.

"Get a good night's sleep, kids, because tomorrow we begin the real workout. We hit the high slopes, and up there is no mercy."

Wonderful. There was no doubt that I would sleep well. I was just worried that I might never wake up. Alternatively, I could wake up in a painfully crippled state: my other folly had been to buy ritzy new equipment...and not bother to break in the boots.

The next morning my blisters screamed as I persuaded them back into the punishing boots. The day looked deceptively clear and sunny, but a "refreshing breeze" turned a bearable -20°F into a cruel -45°F with the chill

factor. This ski course had fast developed into an endurance test — one that I not only didn't want to fail. but that I didn't want to pass, either.

Casting a silent prayer upward, I willed a miracle to happen. Nothing extravagant or dramatic, just something to release me from this wretched

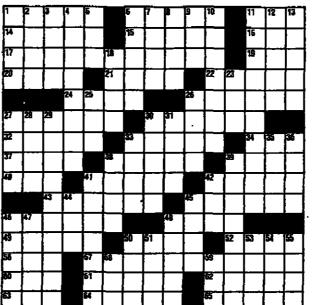
"Make a parallel turn." the instructor ordered, snatching me from my reverie. With reluctance, I obeyed. Then, bingo. It happened. I suddenly collapsed in the snow, felled by something snapping in my leg.
The mountain rescue

team whisked me over the difficult terrain painlessly and quickly. The hospital diagnosed torn ligaments and issued me a pair of crutches, attributing the injury to the bitterly cold weather. I knew the real cause, of course, but didn't want to blurt out anything about the power of prayer - just in case the miracle

retracted itself. With much relief, I missed out on the frostbite and split lips suffered by the other team members. I also missed out on the ski season, but somehow this didn't seem like a great price to pay.

I've retired from skiing now, but I still like to reminisce with friends once in a while about the old days...when I was "pretty good."

TODAY'S CROSSWORD



ACROSS book 62 Confederate 1 Beat

gen. 63 Color 11 USN ranking 14 Enraged 15 Papal cape 64 Revises 65 Despots 16 Drivers' org. 17 Fellowship DOWN

19 Correspondence Type size abbr. 2 Russian range 20 Winged 3 Tibetan 21 Periods holyman 22 Money in India 4 Daydream

24 Stern

26 Makes the Keats 6 Gomorrah's grade 27 Math term neighbor 30 Overlook 32 Public square 7 Allowance for waste 33 Street show

5 Always, to

34 Harem room have 37 Arrived 10 Nobility 38 Citrus trees 39 Piece of change 11 Portable seats 40 Latin I word 12 Seine site. 41 — nut informally

42 Old Italian coin

56 Social affair

57 Bell ringers

43 Part of USA stopovers 45 Plum 46 Flaw 18 Entrance to a mine 48 Sharp cry 23 Put into service 49 Tin Pan -50 Sailing 25 Gene component 52 Willow 26 Wash, VIP

science 60 Humpty 29 Disguise Dumpty, e.g. 30 Renowned 61 Public records 31 Pitcher

Hershiser 33 Ritual 35 Prank 36 Shortly 38 Resident of

Latvia 39 Puts together 41 Two-wheeler 42 My gal — 44 By birth 45 Faculty

head

46 Old-fashioned 47 Poem of lament 48 Time periods 50 Both: Prefix

58 Abet

59 Table

scrap

Small

barracuda 8 What pitchers 53 Indian weight 54 Rome of 9 Yale student Hungary 55 Affirmatives

13 Sahara

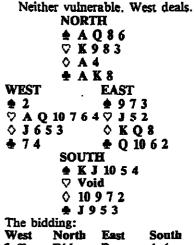
gp. 28 Ancient country

27 Animal lovers

GOREN BRIDGE

RY CHARLES GOREN AND OMAR SHARIF

PUSHY BID, BEAUTIFUL PLAY



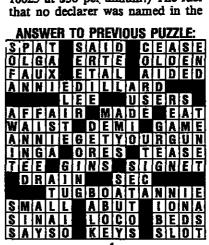
2 7 Dы Pass Pass Pass 6 🖈 Pass Opening lead: Seven of 4 Even seemingly impossible contracts can sometimes be made. All

you have to do is picture a distribu-

tion that will enable you to get

home, then presume that the vision in your mind's eye actually exists. South's jump to four spades over the takeout double was perhaps a trifle aggressive, but it is not easy to find a bid that fits the hand to a tee. North's leap to six spades is beyond

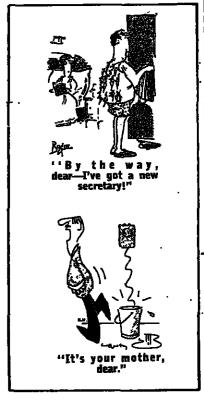
reproach. This hand was reported in International Popular Bridge Monthly. (Available from The Bridge World, 37 East 94th St., New York, N.Y. 10025 at \$30 per annum.) The fact



article as being responsible for the brilliant play featured below leads us to suspect that it might have been found after the fact rather than at the table.

With a trump or a diamond lead, the contract must fail. After a club (or a heart) lead, though, the slam cannot be beaten. Let's assume that the lead is a club. Since declarer has to ruff three diamonds in dummy, he cannot afford to draw two rounds of trumps. And since he has to take a diamond discard on the jack of clubs, he needs to find West specifically with a singleton trump and doubleton club.

Play low from dummy to the first trick. Suppose East wins the queen and shifts to a diamond. Win the ace, come to hand with a trump and then cash the ace-king of clubs. Return to hand with a heart ruff and discard a diamond on the jack of clubs. Now all you have to do is crossruff the red suits to come 12 tricks. Easy, isn't it!



Are you a loser in love?

By Lisa Stacey

7.7

ń Ę

ARE you the type of girl who always manages to find the joker in the pack and lose your heart to the wrong man? Do you long to win the love game. but find that your gamble never pays of??

Or are you the type who always finds the best hand in the house and walks off with the love jackpot every time? To-find-out-waether

gamble is likely to pay off, or leave you broken-hearted, do our revealing quiz. And, discover if you are a loser in love. 1. How many boyfriends have

you had: a. None? One?

Two or three? d. Quite a few? e. Too many to count? 2. A new man walks into your life, sweeps you off your feet and

then disappears. Do you: a. Do nothing, you are confident that he will find you? b. Feel terrible, it is happening again?

c. Try and find him, you don't care how hard it is? d. Pledge never to trust men

again?
e. Make subtle enquiries? 3. How many of the following disasters have happened to you: being stood up, being dumped for another woman, being jilted, being ignored by the man of your dreams, being divorced, being dumped for another man, being taken for granted?

a. None, you have been lucky? b. All, your love life is a disa-

One or two? d. Three or four? e. Five or six

stands you up?

4. You are stood up by a boyfriend, what is likely to be the a. A terrible accident, no one

A problem at work, it is not normal? Anything from his cat being run over to his mother saying that he cannot go out. He normally has a good excuse? You don't date, so you couldn't get stood up?

Another woman? 5. At a party you are chatted What type of a man will be

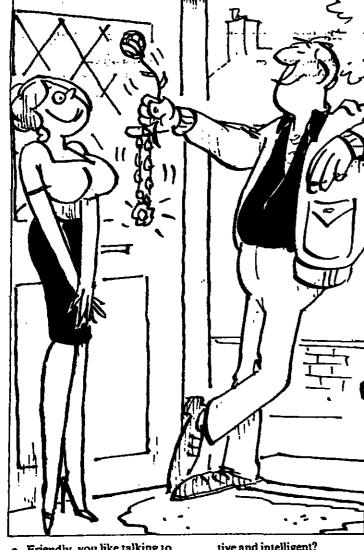
Lonely and desperate, who else would talk to you? Fun loving and fearless, he would have to have guts to approach you?

How to score: Award points for your answers as follows

9. 10.

11. 12. 13. 14. 15.

Are you the Queen of Hearts who always wins an ace? Or do you always get the joker, when you play in the love stakes? Do our quiz and find out.



c. Friendly, you like talking to

people d. Drunk? ladykiller?

affairs before. Do you:

or jealous? d. Confront him with it?

7. How do you feel about yourself: a. Confident, you are attrac-

0-90: You have lost in love so

many times that you have given

up trying. Bitter and twisted.

you have learned to hate men

and the women who have suc-

Well, if you continue this

way you will end up a lonely old

maid. But remember, it is never

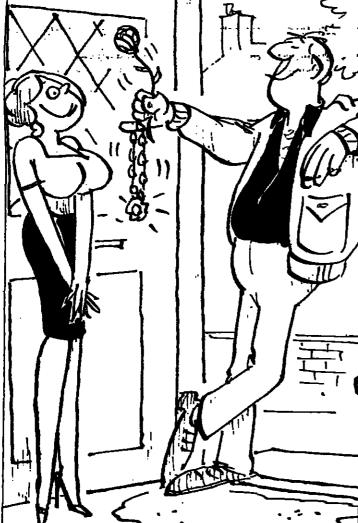
too late for love and Mr Right

could be just round the corner.

All you have to do is to loosen

Now read your score:

cessful relationships.



e. Warm and chatty, a real

6. You meet and fall for someone, but are told by a friend that he is married and has had a. Tell him to take a running

jump? b. See it as a challenge? c. Check out the details, to see if your friend is a real buddy

e. Telephone his wife and tell her about him?

people? c. Unhappy, you have always

been an outcast? opinion?

you fancy will be there. Do you: a. Refuse, what is the point at can't have?

tive and intelligent? b. Shy, but you do warm to

d. Fat and ugly, you have a low

e. Okay, you have what it takes? 8. You are invited to a dinner

party and know that somebody looking at something you

b. Make a real effort to dress up and plan the evening? Ask the hostess to sit you next to him and really make a play?

up and start to have fun --- men

95-195: You have had your fair

share of failed relationships

and ego slammers, but you get

up and go with life. Which goes

to show that you will be a win-

ner in love - even if it does take

The golden rule is don't give

up and if this relationship

doesn't work out - try, try

are human beings too.

a little time.

d. Act casual, he is probably feeling the same way? e. Make a fool of yourself,

because of nerves? 9. What type of man are you really looking for: a. Reliable and trusting, the

husbandly type? b. Handsome and fast living? c. Funny and friendly?

d. Rich, is there any other type?

1. 10. At work you meet a client who asks for dinner. What is he likely to be interested in:

a. You? · b. The business? c. Getting some sneaky infor-

mation? d. It wouldn't happen? e. Nothing?

11. How would you best describe your love life: a. Non-existent?

b. Brilliant, you live in the fast lane? c. Slow, but it does have its moments?

d. Boring, but what more can you expect? e. Settled, you are happy?

12. After a whirl-wind romance, he asks you to marry him. Do you:

a. Jump at the chance? b. Say you want to remain friends?

c. Think that he must be joking?
d. Ask to have it in writing? e. Wake it, it must have been a

dream? 13. You find out the man in your life has another woman. Do

a. Beg him to leave her, you will try and be a better girlfriend/wife? b. Pack his suitcase?

c. It wouldn't happen? d. Face him with it, in the hope

that you can sort it out? e. Tell him — you or her?

14. He says that he wants to go

to a party with his friends. Do a. Say great and go with yours? b. Ask if you can go too?
c. Demand that he stay with

d. Think that he must be taking another girl? e. Leave him, he cannot really love you?

15. In general, you think men a. Rats? b. Wonderful? c. Okay, if you keep them in

their place? d. Like little boys? e. Normal human beings most of the time?

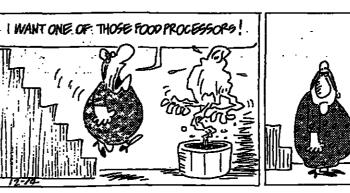
hat your score means 200-300: Winner? You can't go wrong. You love men and they seem to love you. You believe in quantity rather than quality

> self out to get the man you One note of warning, spare a thought for when you are old. You may have found affairs are fun now, but you might want something more permanent for your old age.

> and are prepared to put your-

THE WIZARD OF ID

By Brant Parker and Johnny Hart





B.C.

WHAT'S THE



HEY ... I NEED NEW SPARKPLUGS WE COULD INVENT AN ENGINE!



YOUR STARS



Aries (March 20 - April 18) You will be able to achieve better results than you first thought possible. Some small practical matter should not be altogether ignored. You should pay more attention to a personal matter. Be less impatient,

You will be able to make good

progress with a project at work.

Beware of allowing yourself to be

tricked. Be more amenable.

Gemini (May 20 - June 20)

The Moon's more favourable

influence will help you in dealing

with a personal matter. You will be

better able to persuade others to

your point of view. Something you

have been expecting will not hap-

pen in the way you would have

wished. Be firm.



Leo (July 22 - Aug. 21) You would do well to use a little You should try harder to keep those small expenses under control.

more commonsense and to avoid day dreaming. You will be able to do something to overcome other people's objections to one of your projects. Think again before deciding to go ahead with something you have in mind. Be true to your word.

Cancer (June 21 - July 21)

You will have a great many ideas

some of them readily applicable.

You should not make a promise

you would find hard to keep. You

will have to make a few changes,

but they will be for the better. Be



Virgo (Aug. 22 - Sept. 21)

You should restrain yourself from doing something a little farfetched. Concentrate on catching up with an outstanding project. Have a little more faith in yourself. Be reliable.



Libra (Sept. 22 - Oct. 22)

The Moon's better influence will help you to make good progress with a new project. You will be able to do something that really interests you. You are more liable to make mistakes, so watch out. Be moderate.



Scorpio (Oct. 23 - Nov. 21)

Some small matter will take up more of your time and energy than you had reckoned. A skill you have learnt recently will stand you in good stead. You should avoid getting into an argument. Be ben-



Sagittarius (Nov. 22 - Dec. 21)

The Moon's influence will help you to cope with an unusual situation. You will be better able to maintain harmony with your partner. You will be able to get a move on. Be fair.



By Johnny Hart

You will be able to deal with an urgent matter. You should not

allow others to stand in your way.

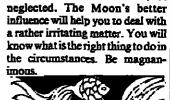
Jupiter's better influence will help

you to dispose of an obstacle. Be-



A cold or other small infection

should be treated with due care, not



Pisces (Feb. 19 - March 19)

You will tend to tire rather more easily so do vital things first. You should not allow work to prey on your mind, just get on with it. Do not make a nuisance of yourself. Be prudent.

ARAB®TIMES

Thought for today

WE always have time enough, if we will but use it right - Johann Wolfgang von Goethe, German poet (1749-

Thaw in India, **Pakistan relations**

By Michael Battye

ISLAMABAD, (Reuter): Pakistan and India have made a flying start to a new era of warmer relations, ushered in with words of high optimism by their two young leaders and the first nent between the countries in 16 years.

After four decades of warfare and deep mistrust, hostility was remarkable by its absence when Prime Minister Rajiv Gandhi, 14, arrived on the first visit to Pakistan by an Indian leader in 28 years to attend a South Asian

summit.

After hours of private talks with new Pakistani Prime Minister Benazir Bhutto, 35, the two countries signed a pact promising not to attack each other's nuclear installations.

"An extremely important and significant step has been taken today to improve relations between India and Pakistan," Benazir told a joint news conference with Rajiv on Saturday.

Normalise

"I felt that there is definitely a mood on both sides to try and get things back on track and normalise the situation between our two countries," Rajiv said on arrival back in New Delhi.

The optimism, however, was tinged with caution and by political realities.

Memories of the bloodshed that accompanied the partition of British India when Pakistan and India became independent in 1947 are still strong on both sides of the border.

So are the memories of the three wars the two countries have fought. Pakistan humiliated in the last leaving territorial disputes in their wake.

And there are present day political constraints, especially on Benazir, which lend an air of caution to the burgeoning

"Through the process of confidence-building measures we will step by step move towards the more intractable issues between us by removing the less intractable ones first," said Benazir in a clear message for people

not to expect too much too soon. Leading Indian foreign policy analyst Pran Chopra said it would be up to New Delhi, where hopes of better relations soared to almost euphoric levels after Benazir was appointed prime minister following November

elections, to show retraint. "Nothing should be done by India which gives anyone in Pak-istan the feeling that she has been invited into the Indian parlour and is feeling comfortable there," he said.

"I think that is the way it is being played," Chopra said.

Benazir and her Pakistan People's Party (PPP) won the most parliamentary seats in the elections, but not an overall

Democracy

accession to power brought democracy back to Pakistan after 11 years of rule by President Mohammed Zia-ul-Haq, who died in a mysterious air crash in August.

The restoration of democracy was the cause of Indian optimism. Indian officials never made any secret of their profound distrust of Zia, whose Army they accused of fuelling a Sikh separatist revolt in India's Punjab.

Rajiv alluded to that mistrust on his arrival back in Delhi." I can also say with confidence that we believe PPP policies will be much better than the earlier policies on the more difficult areas." he said.

But Pakistan officials said that with no absolute majority in parliament, an Army only just out of power looking over her shoulder, and her position as a woman leader in a Muslim state meaning she had to be careful not to offend male Islamic sensibilities, Benazir could not move without caution.

"It has to be a step by step process, quiet and cautious, saido ne.

Odds

Apart from the Punjab separatist campaign, which cost more than 2,500 lives in 1988, India is also at deep odds with Pakistan over divided Kashmir, the cause of two of the three wars and which both sides claim

There is also sporadic fighting over the Siachen Glacier, at 6,000 metres (20,000 feet) high in the Himalayas the world's highest battlefield.

Officials of both sides say they want that problem solved soon and say so in almost the same words. "Never mind the shooting, our boys are dying up there from the cold and that's a stupid waste," was one typical com-

Scandals tarnish image

Time to cure Japanese 'money politics'

By Larry Thorson

TOKYO, (AP): A stock-profit-eering scandal has boosted political reform to the top of the national agenda, but it probably will be months before it's clear whether Japan's traditional "money politics" will change sig-

nificantly.
Prime Minister Noboru Takeshita, vowing to tighten political discipline, formed a new cabinet on Tuesday with 15 new mem-bers out of 20. But the balance of political factions was unchanged, and the leadership of his Liberal Democratic Party stayed the same even though two of the top three party positions are held by men tainted by scandal.

Media commentators were virtually unanimous in saying the cabinet reshuffle did not cure the "Recruit scandal."

It is regrettable that we cannot feel any hope for a change," the Asahi Shimbun said in an editorial Wednesday. The newspaper, which took a leading role in uncovering the scandal, noted that many prominent politicians who profited by receiving shares in a Recruit Co. subsidiary stayed in power.

We are concerned that they will cover for each other in any probe of the scandal," the paper

The affair has tarnished Japan's international image, and the new justice minister, Takeshi Hasegawa, 76, told a news conference Tuesday that the public was losing confidence in politics. business and public officials.

Tarnish

"For Japan to be trusted in the international arena, we have to start with establishing a trustworthy political system." Hasegawa said.

But within 24 hours, Hasegawa was revealed to have received regular donations from Recruit Co., including a dona-tion in October when the scandal was front-page news every day. Over 12 years, his political organization got 5.76 million yen (\$46,000 at current rates) from Recruit, Hasegawa confirmed in a post-midnight news con-

The donations to Hasegawa were legal and quite different from the stock transactions in a Recruit subsidiary that put many politicians in hot water, but the belated revelation showed how wide the Recruit scandal goes.

Sold The scandal began unfolding last summer with revelations that the founder of the Recruit conglomerate, Hiromasa Ezoe, had sold bargain-priced shares in a real-estate subsidiary called Recruit-Cosmos to politicians or their aides, business leaders and media figures before the shares were listed.

Often the purchases were funanced by loans from another Recruit subsidiary. When the shares were listed in October 1986 and the price doubled, the shareholders sold, making profits in some cases equivalent

to more than \$150,000 tax-free. The transactions were not illegal under securities law, but it is widely assumed that Ezoe was seeking business advantage and prestige. The astounding scope of the scandal brought suspicion of something approaching wide-

spread bribery. Ex-Finance Minister Kiichi Miyazawa heads the roster of 17 politicians and business leaders who resigned because of the scandal, and a former Recruit official pleaded guilty to trying to bribe an opposition Diet (parliament) member to softpedal his probe of the affair.

Ratings
Though Takeshita's poll ratings are sharply down, his Con-servative Party is the most firmly entrenched ruling party among the capitalist democracies, having been in power since World War II with the exception of 10 months of a socialist cabinet in 1947-48.

Japan has become an economic superpower under the Liberal Democrats, who fostered conditions for growth, helped troubled industries to modernize and promoted exports—earning gratitude that the business world pays back with generous donations.

Thus "money politics" developed, causing a huge scandal in the 1970s in the time of Prime Minister Kakuei Tanaka,

taking a bribe equivalent to \$1.7 million from the US aircraft-

maker Lockheed. The Liberal Democrats won 304 of 524 seats in the powerful lower house in the 1986 election, but they still run scared at election time, and the political appetite for money is ever-grow-

Muttiple-seat

The electoral system has multi-seat constituencies, meaning several Liberal Democrats may run for the same seat and each candidate will need lots of

Politicians also lament that

they are victimized by the Japanese custom of generous gift-giving, and they need money far beyond their salary and expense allowance to give lavishly at constituents' weddings and funerals.
Takeshita, who is touched by

the scandal through an aide having profited from Recruit-Cosmos shares, told a news conference last week he is setting short, medium — and long-term goals on improving political eth-

Before next summer's election of half the upper house of the Diet, he said, some progress will be made, and he hoped for more

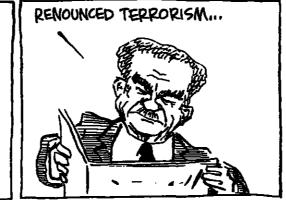
in 1990 The prime minister said reform committees will deal with political donations as well as fund-raising parties, and they also would take a long-term look at the election system.

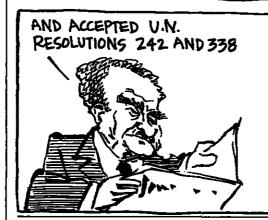
Support I support the idea; that political reform is at the base of all problems," he said. "Each politician, including myself, must always take into account an ethical platform. If each one takes precautions. I believe this will be reflected in daily government affairs. But it is first neces-

sary to create the environment to make this possible." Analyst Garrett N. Scalera, president of the Tokyo Institute of Policy Studies, said he expec-ted the Diet would outlaw dubious donations like Recruit-

style sales of prelisted shares, but he thought reform would end









By Stephen R. Wilson

TUNIS, Tunisia, (AP): There are no big office complexes, residential compounds or commando

training camps.
In fact, there are no obvious signs that Tunis is the headquarters of Yasser Arafat and the Palestine Liberation Organization and finding the organization's offices can require a search.

In spite of its enhanced image as a partner in Middle East peace dialogue with the United States. the PLO maintains a discreet and unobtrusive presence in the Tunisian capital. As one Western diplomat put

it, "there's no swagger about it." With Arafat often away, the PLO presence consists of several political offices in inconspicuous houses scattered around the city. a few dozen officials and a total Palestinian population of about

The PLO political headquarters is akin to a head without a body, separated by 1,500 miles (2,400 kms) from the land it seeks for an independent Palestinian state. The PLO presence in Tunis is miniscule compared to the 3 million Palestinians living in Jordan and the West Bank and Gaza

Home "Tunis is not home really," said Khaled Bahig, who works in the PLO's Information Department. "It's very far from our people. It's not like Lebanon. Jordan or Syria. Here we are just working in our offices. We are not really working among the Palestinian people. But from the political point of view, we have a

lot to do.

The PLO moved its headquarters to Tunis in August 1982 after being driven out of Beirut by the Israeli invasion of Lebanon. Tunisia's president at the time, Habib Bourguiba, had always been a staunch supporter of the Palestinian movement.

More than 1,000 PLO fighters who came here from Lebanon were temporarily stationed at a camp in the hills west of Tunis. The camp was closed in 1985 and the fighters moved on to Iraq, Algeria, Sudan, Yemen and Lebanon. The PLO says it has no more military presence here.

Part of the reason for the

PLO's low profile in Tunis is the threat from its enemies.

In October 1985. Israeli jets streaked across the Mediterranean and bombed Arafat's residence, administrative office and the homes of several PLO officials in the seaside suburb of Hamam Plage. At least 61 Palestinians and 12 Tunisians were killed in the raid.

The PLO still maintains a small administrative office in a

PLO headquarters almost invisible in Tunis

located on a gravel road marked by a blue sign "Avenue of the

responsible.

Two posters of Wazir are pasted on the front door and a Palestinian flag is taped to a window on the second floor. Tunis is more of a rest stop

than a permanent base for the PLO top brass. Secret

Arafat is constantly on the move. When he does stop in Tunis, it is usually for a short time and his whereabouts are secret. It is said that he never sleeps in the same bed twice for fear of assassination by Israeli agents or radical Palestinian opponents. Still. Tunis serves as a type of

who opened the "dialogue" with the PLO on Dec 16. ending a 13year ban on official contact with the organization. The move came after Arafat met the US conditions for talks

recognize the right of all Middle East nations to safe and secure borders. national peace conference on the Middle East, withdrawal of Israeli troops from the West

Bank and Gaza Strip and creation of an independent Palestinian state with Jerusalem as its capital. Israel has refused to negotiate

with the PLO, calling it a terrorist organization.

Kaddoumi, often referred to as the PLO's foreign minister. The department is located in a

white two-storey house in a new neighbourhood called Manza 6 on the outskirts of the city. A visitor wouldn't notice it, except for the presence of two Tunisian security guards with machine guns or the Mercedes of a visiting

Pressure on Iran to do more to cement ties with the West

By Eric Hall

DUBAI, (Reuter): Iran's release of a jailed Briton is the first fruit of renewed ties with London but Tehran is under pressure to do more to cement relations with the outside world, Western diplomats in the Gulf said.

Since the August ceasefire in the Gulf war, Tehran has moved fast to reopen doors which:wereslammed after the 1979 Islamic Revolution and during its eight-

year war with Iraq.
Iran has renewed diplomatic ties with France, Canada and Britain and has proferred the olive branch to Gulf Arab states. Briton Nicholas Nicola, arrested two years ago for illegally entering Iran and being in pos-

session of two weapons, was released last week. Another Briton, Roger Cooper, is still imprisoned for

britain and Iran said Nicola's stopped a British tanker in the release was a major step for wait. Guif last month to check its in relations, but diplomats said papers, there was immediate Iran still faced a problem of concern that Iran could be show-credibility in the eyes of waster.

"They are having difficulty living down their past," said one Western diplomat.

The diplomats said this tendency to expect the worst of Iran was reflected most recently after the crash of a Pan Am airliner in news agencies that a little known terrorist group linked to Iran was:

responsible.
Iranian officials moved quickly to deny this and affirmed that fran stood against terror-

But events in Iran's recent past still sit uneasily in 15g minds of many and give even wild allegations the power to hard Iran's new image: 381 586211112 election Determined

Such incidents as the 1979 detention of US hostages in Tehran and the 1983 destruction of US Marine headquarters in Beirut by Iranian-linked bombers remain major blocks to improved trust from Washing-

ton's point of view, they said. Pro-Iranian radicals are believed to be holding most of the 17 Westerners missing and believed kidnapped in Lebanon.

earlier were lit by burning tankers. The incident proved to be a

misunderstanding.
But divisions in Iran are as much a threat to its diplomatic initiatives as are the views about its intentions.

ment between those who wish to come out of isolation and those who wish to sustain the ideals of

the revolution, diplomats said. "There is still a little pushing and showing going on in Tehran. The jury is still out," said a Western diplomata. In the Gulf Saudi Arabia cut ties with Langlast April after accusing the centre of the Could a state of the Could state of the country of the Could states were severely

other Gulf states were severely strained by attacks on their ship-ping during the war and by sug-gestions that tran was linked to: sabotage, attempts in Bahram and Kuwait.

But last month members of the Gulf Co-operation Council (GCC), grouping Bahrain, Kuwait, Qatar, Oman, Saudi Arabia and the United Arab Emirates, made it clear they wanted better relations with Iran.

When all the diplomatic niceties are resolved, the focus returns to deadlocked peace, talks with traq.

While the guns on the Gulf war, fronts have been silent for more than four months, they are still in place and could be rapidly brought to action should the

fragile cease fire break down. For those in power in the region and many nations beyond its borders, the thought of preventing a renewed Gulf war is

US sanctions policy in Panama begins to backfire

By Katherine King

PANAMA CITY, (Reuter): US economic sanctions against Panama aimed at ousting military leader General Manuel Antonio Noriega are showing signs of backfiring alienating US friends while failing to achieve their

Panama's Archbishop Marcos McGrath this week called the sanctions immoral. Panamanian employees of the Panama Canal blasted them as psychological warfare and US businessmen are saying they will lobby against

them in Washington. Even ousted President Eric Arturo Delvalle, who was due to meet with the President Reagan on Thursday, is reported to be pushing Washington to at least

The sanctions were meant to force Noriega, a former US ally, to step down by strangling the flow of money to his government and weakening the general's hold

But Noriega, who has been

indicted on drug smuggling charges in the United States, has consolidated his power and now even appears to be considering running as a candidate for

ng US interests. This week, spokesmen for the 7.000 Panamanian employees of the Panama Canal said they

due to the sanctions. The sanctions prevent taxes withheld from workers' salaries by the Canal Commission, a US government agency, from being turned over to the Panamanian government as stipulated in the

Since the employees' taxes have not been paid, the Panamanian government has threatened to confiscate cars, furniture and even houses from

the canal employees. In a news conference, the employees accused Washington and Panama of using them as "instruments in a psychological

Threats

in an interview he was "very concerned" about Panamanian threats to confiscate property but admitted he did not see any quick change in the sanctions

beginning to happen,' McAuliffe said.

"It's entirely possible that this could eventually lead to some sort of job action," he said. As US government employees the canal workers are not allowed to

the tax ban is doubtful. Yearly taxes from 16,000 Panamanian employees of the canal and the Defence Department amount to only about \$30 million.

In addition, private US companies appear to have found legal loopholes in the sanctions. Several have begun paying employees their gross salaries, leaving them with the responsibility for paying their own

"Private sector taxes being

withheld from Panamanian

employees of American companies would only amount to about \$4 million a year — if it was being withheld, but a lot of it isn't," one private economist said. Nevertheless, the sanctions have battered Panama's economy. The government has stop-

ped all internal and international debt payments and can barely meet its employee payroll. A White House spokesman this week said the sanctions were effective, "tightening the money flow to the Noriega regime, caus-

ing him problems." But as pressure increases, government officials say they are even more determined not to give in to US demands.

"Yes, the economy is in a decline. We may soon be at the level of Haiti, then even at the level of Biafra. But at least we will be free," Commerce Minister. Mario Rognoni told Reuters in a recent interview.

Economists here say the decline could go on for months or years and still never reach the flashpoint Washington hoped

would oust Noriega.
But despite all the pressure to do away with sanctions, Washington seems unlikely to do

In a speech to the American Chamber of Commerce here last week, US Ambassador to Panama Arthur Davis praised US businessmen for their "sacrifices" and said Presidentelect Bush "will not be any more inclined to let up the pressures for change."

Air terrorism spawns grisly 'arms race'

By Marcus Eliason

LONDON, (AP); Air terrorism has spawned a grisly "arms race" between the security establishment and the ever-increasing sophistication of the terrorist arsenal,

As bomb-detection machinery

has grown more refined. explosives have become easier to conceal. As one security gap closes, terrorists find another. Because of lack of personnel and the expense of operating Xray equipment, "we are always at least two steps behind the terrorists," Brian Orrell of the British

Scotland, killing all 259 people abroad. Other experts say the quest for terrorist-proof air travel has reached the point where it will either become prohibitively expensive

Flight Engineers' Union said Friday, nine days after a bomb

blew up Pan Am flight 103 over

or make flying unbearably uncomfortable. When air terrorism became a problem in the late 1960s, authorities responded by transforming airports into fortresses.

Detectors It now is routine for all passengers to go through metal detectors while their hand luggage is X-rayed, Airlines especially at risk, like Israel's El Al, handsearch all luggage. At Belfast airports, the Irish terrorist threat makes it necessary to frisk not just the passengers but everyone

Airlines now insist that each piece of luggage match its passenger, assuming that no bomber would travel aboard the targeted plane. So terrorists have resorted to duping unwitting passengers into carrying explosives onto planes. Thus passengers are regularly warned to accept no baggage they haven't packed

else coming into the terminal.

The search for suspicious objects has become much harder with the advent of plastic explosives that give off virtually no detectableodour. They are malleable enough to be shaped into a souvenir or rolled waterthin to fit inside a suitcase lining. Detonators now are small

enough to fit into a suitcase lock. Gun Moreover, the age of the metal-free handgun is looming. According to David Kyd, spokesman for the International Air Transport Association, such a gun has been developed in Aus-

The sophistication and miniaturisation of explosives has become quite worrisome," Kyd said in an interview.
Says David Learmount of the respected journal Flight Inter-

tria and will be extremely hard to

detect on X-ray screens.

Bombs are often connected to barometric detonators that res-. pond to altitude changes. Airports have hit back by putting baggage through simulated pressure to set off such bombs in

The terrorists, in turn, have

come up with a double-device:

the pressure detonator goes off safely, but activates a second timer that detonates the bomb in

the air.

Detect The Times of London said Friday that this method was believed to have been used on

flight 103. Kyd is optimistic that within two years a highly advanced explosive detonator will become оретаціонаі.

Now being tested in US laboratories, the machine bombards objects with thermoneutron rays that detect tell-tale nitrogen vapours. But to cover the vast amount of baggage moving through large airports, it will have to be small, mobile and able to distinguish explosives vapours from those given off by aviation

Martyrs of Oct 1 1985."

Last April, PLO military commander Khalil Al Wazir, also known as Abu Jihad, was assassinated in his home near Carthage. The PLO blamed Israel's Mossad secret service. The Tunisian government said Israel was

Today, the house is shuttered.

proxy PLO capital and it is here that the United States' new policy toward the PLO is being carried out. It was the US Ambassador in Tunis, Robert H. Pelletreau Jr.,

by renouncing terrorism, recognizing Israel's right to exist and accepting UN resolutions which

The PLO is seeking an inter-

The US-PLO talks here were arranged through the organization's political department. a sort of PLO diplomatic centre and the headquarters of Farouk Inside, the director-general of the department, Abdellatif Abu

Hajlah, and other officials are dressed smartly in business suits, not the military uniform and checkered headdress worn by Arafat. The walls are lined with posters hailing the intifada, the uprising by Palestinians in the West Bank and Gaza Strip that has

to the forefront of international attention. "We have no choice but to be here," said Ribhi Awad, and assistant to Kaddoumi. "We are trying to follow up our political

helped bring the Palestinian issue

Hospitable "Tunisia is a nice country," he added, stopping for a moment to examine a telex and take a phone call from an Indonesian journalist calling from Jakarta to request an interview with Arafat. The people are hospitable, the government is not interfering in our activities. We should be

grateful for that."

A few hundred yards (metres) away on an unpaved, dead-end side street that Tunisian taxi drivers often have difficulty finding is the PLO's Information Department, a simple house that serves as the office of PLO spokesman Ahmed Abdul-Rahman.

The normal calm of the neighbourhood was shattered last Saturday when dozens of Western journalists descended on the house and Arafat arrived in a convoy of 10 cars with heavilyarmed bodyguards to hold a news conference.

1762 - Britain declares war against Spain and Naples. 1797 — Napoleon Bonaparte defeats Austrians at Rivoli, Italy. 1825 - Ferdinand I of Naples dies, is succeeded by Francis I. 1908 - Mulai Hafid is proclaimed Sultan of Morocco at Fez. 1919 — Russian Bolsheviks capture Riga, Latvia.

1938 — British postpone plan for partition of Palestine. 1944 — Allied forces launch attack east of Cassino, Italy, in World War II.

1948 — Union of Burma becomes independent republic. 1951 - North Korean and communist Chinese forces take Scoul, Korea.

1973 - Montreal Museum of Fine Arts is robbed of \$2 million worth of art, including a Rembrandt valued at \$1 million. 1988 - Palestinians clash with Israeli soldiers in flurry of protests in occupied West Bank and Gaza Strip.

president in May elections. The sanctions, particularly a ban on tax payments to the government, have begun affect-

would sue the US government for damages if they lost property

canal treaties.

Dennis McAuliffe, Canal Commission administrator, said

policy. "The (Panamanian) government wants to turn the employees against us and that's

Even so, the effectiveness of

a major spur to fostering relations with Iran.

The threat is partly due to a Scotland on Dec 21 when an

partially lift the measures.

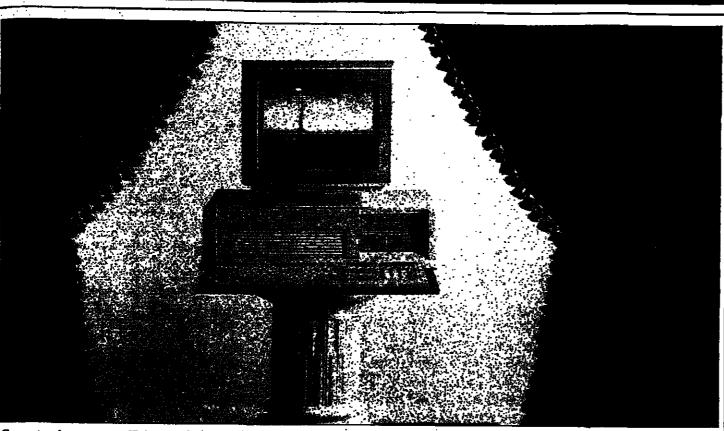
1932 — Japanese forces reach Shanhaikwan on Great Wall of China; Indian government introduces emergency powers as Indian National Congress is declared illegal and Mahanna

1959 — Disturbances break out at Leopoldville, Belgian 1972 — Pakistan seeks talks with India after war that resulted in East Pakistan becoming independent state of Bangladesh.

Unconvinced, representatives of the US business group are already planning a trip to Washington in January to lobby for the sanctions to be lifted.

COMPUTERS AND OFFICE AUTOMATION

AN ARAB TIMES SUPPLEMENT



Are computers a good thing?

right? They came along just at the right time to help us manage the ever-growing complexity of our lives, right? They increase our efficiency and productivity and generally help us appear like super beings to the lesser mortals who haven't bought theirs yet, right?

HOSE CHERKE

FURE AFF

ře

Wrong Or at least, not entirely right. Computers can sometimes be the cause of lower efficiency, lower productivity and often make "lesser mortals" feel very superior to us. How can this be? We've been

exhorted from all quarters to buy the things. The sales and marketing stall of hardware and software companies alike never tire of extolling the virtues of their latest this-that-orthe-other bit of hardware or software. They spend millions trying (and succeeding)" to

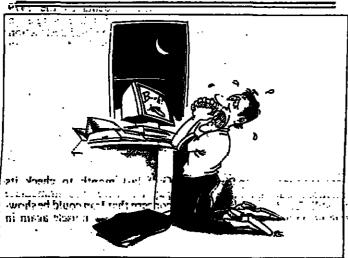
The pet effect of all this is activity has been to anaesthet ise our critical faculties. Most of us unquestioningly believe that computers must be "a

good thing."
Used properly, they are. The danger lies in losing sight of the real world in favour of the controllable, manipulable electronic world inside the computer. I have seen eight-yearold 'computer junkies,' who'd rather spend a day programming than flying a kite or kick-ing a ball around with their friends. They preferred mastery over an electronic box to learning mastery over real life.

I've seen accountants whose whole world revolves around the current spreadsheet of their

HATY ASSESSED, DURING! MUST MOST.... BROWNEST MEETING AT CLUST-WITHY

A leading computer industry columnist David Tebbutt, whose words of wisdom have graced the pages of major computer publications over the years, imparts the fruits of his experience with the world of the electronic box.



company's activities. They for-get that the spreadsheet is rarely the 'real world' - it takes on life of its own and, unless disciplined, the spreadsheet user can easily lose track of which bits are assumptions. which bits are real and, worst of all, what's actually happening out there in the real company.

A friend of mine, an accountant in a very large conglomerate, recently confessed his despair that so many of his colleagues had mistaken allday sessions on their spreadsheet for real work. They'd lost

once had the bright idea of putting everything to do with my. life and my work into my computer. I could keep tabs on every last little detail and within a week or two had become as dependent on my machine as any drug addict is on a regular fix. The problems came when 1 was away from the computer. Things would happen and I would forget to key them in when I got back. Gradually, the computer became less and less

sight of what the company was in business for. And I've been just as guilty. I

representative of my life.



By Yvette Stachowiak.

RULE Number 1 - Computer manuals can be poorly written. in fact, they can be so poorly written that computer journalists make money by writing books that explain what the computer manuals were trying to tell you in the first place.

Most manuals are written by technicians who assume a large amount of prior knowledge on the part of their readers. If you don't understand what the manual is trying to tell you, look in reference books, magazines or query the com-pany that sold you the product. if the above doesn't work, then scream. This won't help, but by gum, do vou feel a lot better. Rule Number 2 - Computers always encourage the use of a

foreign language.
This is not to say you will become proficient in Spanish in 10 weeks. This foreign lan-guage is known as "computerese". It can provoke those unfamiliar with computer talk into an array of physical symploms which include rolling eyes, an uncontrollable shrugging of the shoulders and a general shuffling of the feet in the

Some golden rules on computing ...

direction of the nearest door. The psychological effects are more profound. People who have not been exposed to com-puterese will believe their IQ is on par with that of a banana and a crushing sense of incompetence will prevail.

This is too bad. Computerese is a language solely used by boffins, journalists, manufacturers and technicians, usually accompanied by a superior smirk. You may think it is impressive to throw around words such as RAM, ROM and modems in an everyday conversation. Don't - those in the know usually use simple ter-minology to describe the bits and pieces of their computer. This is to prevent alienation among the 90 per cent of the population who wouldn't know a hard disk from their

And, funnily enough, everyday users probably don't know or care if their computer

has enough ROM to launch a Minuteman Missile. All they want to know is: does my computer work properly and if not, who can I throttle? Rule Number 3 — Computers don't eat words

There is a prevailing belief that computers subsist on words or figures written on their screens, especially if work dramatically disappears. This concept contrasts with other academics who maintain psychic forces are at work. Unlike washing machines which always eat your best socks, there is no scientific proof that computers are nourished by letters or numbers. An electrical current is usually sufficient for the care and feeding of your computer.

The all-important rule should help you avoid the typical symptoms of a frustrated user which include a great desire to tear out hair, issue loud cries of anger and

consider shipping the computer to the your favourite enemy with a big "Enjoy"! sign atta-ched to the front of it. Unfortunately, you will find that sarcasm is a useless technique as vour computer will work perfectly in its new environment. Rule Number 4 — Computers "break down" — especially when you are facing a deadline.

Admittedly, a computer "breaking down" (ie. your text evaporates, or worse yet, your splendid business graphics suddenly have an uncanny resemblance to a stick man you drew when you were three years old), is a relatively rare occurrence. Other terminology describing the same event includes: blowing up, hanging up, going up the spout or going down.

It is interesting to note that all of these terms describe vertical movements. However, there is no proven resemblance between a computer and a lift. If your computer does something completely out of charac-ter, don't assume this change in behaviour will go away. Exit

the programme and turn the machine off. Turn the machine Continued on Page 11

Computer power grows in Kuwait

The National Computer and Microfilm Centre in Kuwait is the largest computer centre in the Middle East. Shamim Zaidi talked to the man in charge of the whole show, Sulaiman Al Zayed.

"KUWAIT can now look forward to entering the next century with the confidence of a highly advanced nation, as far as the use of computers is concerned" says Sulaiman Al Zayed, head of the National Computer and Microfilm Centre (NCMC), Kuwait.

He took over the job in July 1987 when he was appointed Assistant Undersecretary. Ministry of Planning, which runs the NCMC.

Kuwait has always been in the forefront, in computerisation, says Al Zayed with the pride and confidence symbolic of the new generation of bureaucracy of Kuwait.

"Kuwait began computerisation as early as 1965; and in 1989 is the largest computer centre in the Middle East. We have an IBM 3090 Model 400E. something which even ARAMCO have not yet acquired. You just can not imagine what goes on here at this centre, we are doing a thousand things ... really using the power of the computer, said Al Žayed.

Statistical

Printing out regular life

models' was an inconvenient

and time-consuming business,

so I even took to wandering

around with out-of-date

models in my briefcase. They at

least gave the illusion of con-

The result of all this was a

marked increase in efficiency

for the items that were in the

model, countered by zero

efficiency on those that weren't. In short, if it wasn't in

the computer or on paper, it

was as if external reality had ceased to exist. The end didn't

justify the means — the latter

The crunch for me came

when I overlooked my wife's

birthday because it wasn't in

the model. Now, I use the com-

puter for keeping track of

specific projects, while-a Filofax takes care of the broader picture. I have

modified my word processor and my ideas organiser to out-put material in Filofax-sized

pages and I now regularly use that ultimate novelty for a com-

puter freak - a PEN! So now I

The moral of the story is: at

the end of the day, we are all

human beings. We operate in a society in which meaningful

interaction is essential. Lock-

ing ourselves away in electronic

isolation is no substitute for

facing up to the challenges of the real world.

used as such, can truly improve

your lot. Don't forget though,

that what's inside that machine

can only ever be a tiny fragment of reality. We forget this at our

Your computer is a tool and,

have the best of both worlds.

became the former.

The government of Kuwait established the NCMC as a part of the Central Statistics Office in 1965 with its original name, the Government Computer Centre (GCC) and its first task was to handle statistical information related to the 1965 census and foreign trade: "At that time we used the unit record machines, tabulators and sorters," said Al Zayed. In 1967 the computer centre

was shifted to its first independent site at the Ministry of Public Works premises, where the first computer, the IBM 1440 was installed.

In 1968 the computer centre acquired the IBM 360, Model 30 and was operating under the

DOS operating system control. In 1973 the IBM 370 Model 135 was installed and it was due to this switch that enabled the centre to use power for integrated spooling of input and output.

However, this computer was replaced in 1975 with a more powerful IBM 370 Model 158 which was ultimately operating under DOS and OS/V\$1.

This was the time when the Government Computer Centre started to make real and rapid progress and more and more ministries started to join the process of computerising their

Transformed

This increased the work load at the Computer Centre and necessitated the addition of another IBM 370 Model 158 in 1977. By that time the Government Computer Centre had been transformed into a huge computer installation with a very large number of remote

In 1980 both these machines were replaced by an IBM 3033 (which was operating under OS/VS2) and other computer IBM 4341 was also installed for VM and DOS users.

In 1986 the centre acquired the huge IBM 3090, Model 200, which increased computing power threefold. This new computer was installed in the new premises of NCMC which is situated in the new Ministry of Planning building.

In a few years, a modest computer installation has been transformed in to a huge, most modern, most powerful and the largest computer installation in the Middle East, says Al Zayed. Regarding the current state of NCMC, Al Zayed says that it owns the only IBM 3090 Model 400E in the Middle East. "This

is a huge machine, with 4

processors and 256 mega bytes

operating memory and is capable of complying 60 million instructions per second."
According to Al Zayed 120
telephone lines and about 1000 screens are connected to this. computer. Its storage capacity

at the moment is 175 gigabytes and the computer centre is printing 504 million lines per year which means that almost 1.4 million lines are printed Besides VM and Batch

applications, the users of NĈMC computers, work in 4 interactive environments (TSO, IMS, COMPLETE AND CICS) in three DATA BASE Systems (IMS, DB2 and ADABAS). Altogether there are about 180,000 interactive transactions processed every

Massive

In addition to this, there is an IBM 4341 to operate its VM environment. All this gives you an idea about the massive equipment this installation has, says Al Zayed.

Regarding the manpower and the activities of NCMC, Al Zayed maintains that there are 410 people working 24 hours a day (in 4 shifts). Out of this 50 per cent are Kuwaitis. NCMC is looking after all the application systems of the Kuwait government, which have nationwide importance, such as payroll of all the government employees, electricity bills for



Sulaiman Al Zayed: head of the National Computer and Microfilm Centre

Ministry of Electricity and Water, telephone bills for Ministry of Communication, personal information of all the government employees, control of the Israel boycott, gover-

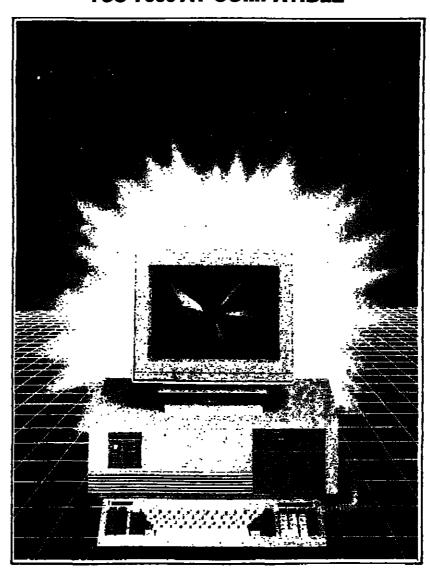
nment stores system etc.
"At the moment "says Al Zayed "we are not only maintaining the existing govern-ment applications but are developing more than 32 new applications for various ministries. We are also concentrating on computerising the work of the Ministry of Planning as well. This by itself is a big job as it involves many systems such as budget monitoring, registration follow-up, archiving and employees entry-exit system besides computerising the 5

Another important application which the NCMC is currently working on is a system for Kuwait's Civil Aviation Authority, and also a National Library System, which will be based at the New National Library of Kuwait whereby all the libraries in the country will be connected so that anyone looking for a par-

Continued on Page 14

RELIABILITY

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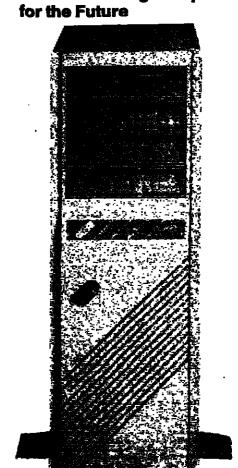


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OS / 2 (Only MS-DOS bundled)

Computer aids in teaching Shakespeare

Putting byte into the bard more detailed information in

By Ruth Youngblood

SINGAPORE, (UPI): English teacher Steven Herbert spends every night poring over William Shakespeare's plays, searching for gore, ghosts and

violence.
Determined to inject adventure into the tedious mastery of the tragedies, the enterprising Herbert has found in the dramas perfect fodder for video

games.
"The kids sweat blood and tears trying to understand the language, plot lines and characters," Herbert said. "Now they're learning and having some fun." With Macbeth standard reading for the college-bound, Herbert is putting the saga of ruthless ambition onto

an absorbing disk.

Drawing on such characters as the three witches with their supernatural powers and predictions, the evil Macbeth and his murderous wife, Herbert hopes to entice even those stumped by the Bard.

Herbert, who taught in New Zealand for 10 years before coming to Singapore's huge Bedok North Secondary School three years ago, has found "Shakespeare is never easy reading for teenagers.
They approach the plays with trepidation."

Elizabethan English is a special nightmare for Singaporeans who speak Chinese, Malay or Indian at home, with

English a second language.
"I was so nervous about the plays I couldn't think about anything else," said Noorulhudah Yusof, 15. "The possibility of enjoying them didn't

even occur to me."

While plowing through the texts line-by-line assured basic comprehension, Herbert said of the traditional method that, "instead of experating onth-"instead of generating enth-usiasm, Shakespeare was

becoming a bore,' Herbert is changing that perception with video games that entertaining and educational. His latest project includes a selection called 'Save Macbeth from the witches' cauldron.' When a student keys in an incorrect response to a question, Macbeth unceremoniously dumped into the brew, Herbert said.

Such amusements as 'Quotation Quiz' and "missing words" also may ease the burden of memorization, Herbert said, inspiring students to spontan-eously delve back into the play

when baffled. The challenge is not to fill the screen with dull text, but present it in a graphically entic-ing way," Herbert said, adding that the task is made easier in Macbeth with its preponderance of mayhem and mur-

"Kids like to read about violence and the supernatural and 'Macbeth' has it all," he

Since the exams require memorization of the major speeches plus detailed knowledge of the themes and personalities, Herbert said he is coming up with a menu to "help students painlessly learn what they must know with some tantalizing extras thrown in to motivate further Shakespearean exploration on their

Karmal Razak, 15, said he has been "memorizing entire passages I could remember" and on his own has read King Lear and the Taming of the

Herbert, 37, spent a year to complete his first video game on Julius Caesar, the drama climaxing with the brutal stabbing of the emperor. An admitted novice at computer programming, Herbert said he would dash to the nearest computer store for help from the

patient proprietor.
"It was so painful watching. students struggling through Shakespear I figured I had to try something new," he said. The first video has been such

a success that youngsters cannot wait for breaks to crowd into the school's computer room to match wits with their

It has been distributed to other secondary schools in Singapore and 400 new Shakespear buffs have purchased the \$2 programme from a computer school. Requests have also come from the United States and Australia.

Educators, delighted with the unexpected burst of enthusiasm over Julius Caesar, suggested Herbert include even

Al Mulla expands customer base service

THE Computer & Electronics Systems Services (CESSD) at Bader Mulla & Bros. Co was established in 1983. Since its inception, the division has been providing services to the Bader Al Mulla Group of Companies and to the Kuwaiti market: government ministries educational institutes, private

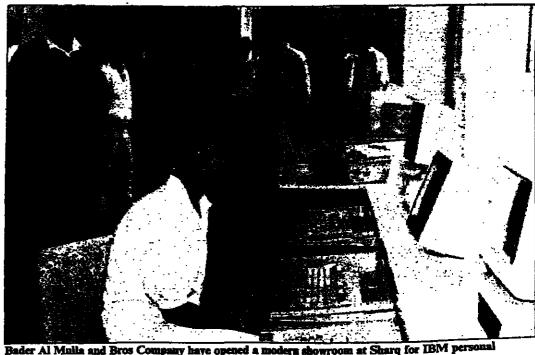
companies and individuals. Its major activity has been in the sale and support of the IBM Personal Computers. Although the division was establihed in 1983, it was not totally functional until 1985 and in the past three years, the company has developed large customer base, and sold over 800 PC's. One of the companies strong points is the after sales services, that it provides its customers.

Another is its foresight. A few years ago, when some

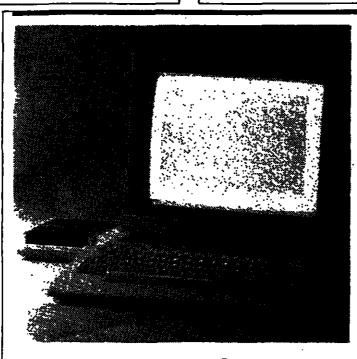
government ministries showed an interest in image processing systems, the company saw a gap in the market and signed a dealer agreement with the dealers in the field, Integrated Automation. The foresight has paid off and CESSD now have two large installations to its

Last year the company detec-ted an interest in the Stan-dalone PC based Image Processing Systems and concluded agreements with "LaserData", a company which is a leader in this system. The first Standalone Image Processing Sys-tem was sold last November and the company is working on a few other accounts.

CESSD is also involved in software projects, which are tailor-made to the customer



Bader Al Mulla and Bros Company have opened a modern showroom at Sharq for IBM personal computers, computer-related items and image processing systems.



the Macheth video game. Her-bert finished the action-

oriented, two-disk game last

games informative even when tackled over and over again by the same participants, Herbert said he included many ques-

tions. Interspersed are sum-maries of each scene and guides

to the language.

A colourful timeline high-lights personal and profes-sional milestones in Shake-

speare's life, and there are illus-

trations of the Globe Theatre,

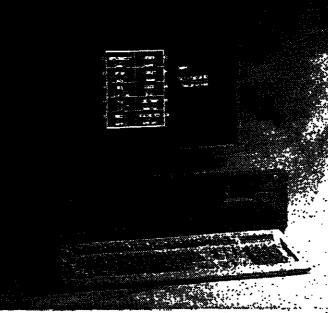
where Macbeth was performed

"Reading Shakespeare shouldn't be agony." Herbert said. "The games instill excitement and that's what it's

To keep the Shakespeare

month.

C 64-C

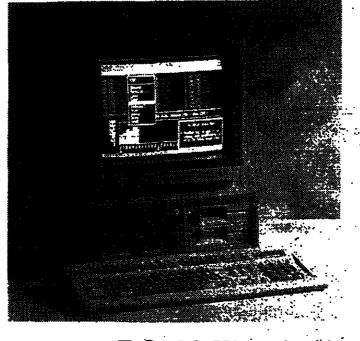


PC-40-40

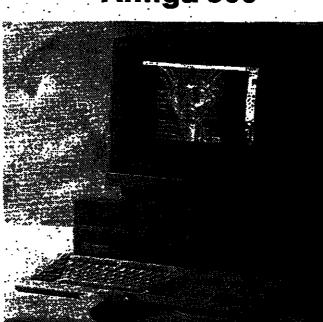




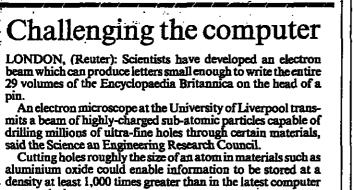
Amiga 500



PC-10 III



Amiga 2000



"It is possible to write one million lines side by side in the width of a pencil line, or to drill one million holes on the head of a pin," the council said.

The precision needed would be like trying to paint the window frame of a dolls house on earth from a satellite 100 miles (160 km) above the planet, using a single-bristle paint brush with a handle 100 miles long, it added.



The Avel-Lindberg 'Faxpower' from Britain allows an office Ine Avel-Lindberg Traxpower' from Britain alkows an office facsimile machine to be operated in a vehicle in association with a mobile telephone. Versions are available for 12v and 24v DC wehicle systems. No modification is needed to the facsimile machine, which will transmit and receive pictures and text in the normal way. Compact and light in weight, it has comprehensive environmental protection and can be fitted outside the vehicle if required.

Mobile Faxpower

A POWER-SUPPLY unit developed by a British com-pany allows an office-type facsimile machine to be used in a

car or other vehicle.

The Avel-Lindberg 'Faxpower FP12' and 'FP24' are for use with 12 V and 24 V vehicle electrical systems, respectively, and allow the facsimile machine — almost all types can be used — to operate in conjun-ction with a car telephone sys-tem. No modification is needed to the machine, which can transmit and receive pictures and

text in the normal way.

The Faxpower switching regulator units can be mounted almost anywhere on the vehi-

cle, either inside or outside. They are sealed against the ingress of dirt, oil, grease, petrol, water and salt, and are resin-encapsulated to protect them from shock and vibra-

The units contain circuitry dedicated to facsimile machines. The manufacturer can also supply inverters, con-verters and switching regulators to drive virtually any communications or data-handling equipment in road vehi-cles, trains or boats with 12 V or 24 V DC electrical systems. The units measure 183 mm x 139 mm x 42 mm (7.2 in x 5.4 in x 1.7 in) and weigh 1.5kg (3.3 lb).

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WE'LL HELP YOU

SEE THINGS DIFFERENTLY

The objectives of a maintenance management systems are to protect investments in plant and machinery, prolong their life, decrease production costs and reducing machines and plant breakdowns.

In view of Kuwait and the Middle East's current economic situation, these objectives are crucial as new investment is scarce and ways are being sought to maximise returns on existing investment.

One of the leading software packages in this area is MASC, (Maintenance and Scheduling Control) available from Kurtz & Steel of Canada.

The company has worked in this field for over twenty years, and MASC is used in major oil refineries, steel plants and other major industrial undertakings all over the world, including Kuwait and Saudi Arabia. What exactly is MASC?

The manager, planner and first-line supervisor all have a vital role in the maintenance. function. With the aid of a computer they can maximise their potential. This is where MASC

It is a system of programmes designed specifically to provide comprehensive control of daily maintenance operations.
MASC is written in a fourth generation: language which gives the company, the ability to customize data entry screens and the data base to the users'

MASC fully integrates corrective maintenance, capital and shutdown work orders together with Preventive Main-tenance, thereby ensuring all this information to the planner in an easily accessible format. In the area of Work Order planning, MASC is able to copy job steps from standard job plins. Complete with their

Another outstanding development of MASC is its method of generating reports from any part of the multifaceted data base. There is a comprehensive range of stan-dard reports available.

MASC not only supports planning and scheduling, it

fast and easy.

two color copying to your office.

With Simul-Color you simply set the

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There's also plenty of other features for

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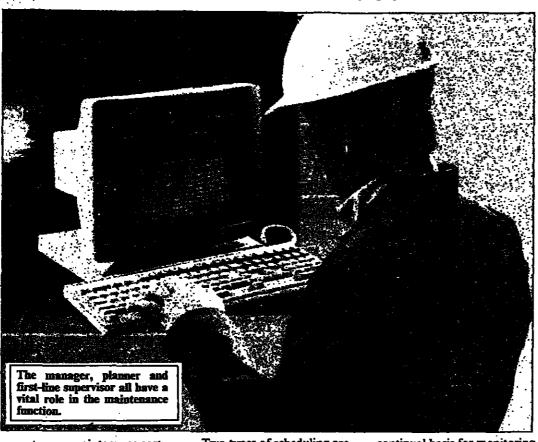
OKIFAX

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high productivity and creativity, including

MASC provides comprehensive control

Software for maintenance



operates as a maintenance cost control tool. Cost information can be easily available at any

time.
Handling work requests with the MASC system becomes a routine task. The screen is customised to the plant's own Work Order formats resulting in minimum disruption to current practices and maximum efficiency.

In the area of preventive maintenance another module in MASC stores pertinent information such as the date the last maintenance was performed and a scheduling frequency. MASC achieves the maximum use of information with a minimum need to repeat data entry.

MASC also makes available a complete control of every phase of materials management. This module is based on an equipment parts catalogue which lists parts for each piece of equipment and all. pertinent information.

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Two types of scheduling are available in the MASC system which allow the planner great scope in allocating resources: a standard manual scheduling which sorts out work orders on the basis of responsibility, priority and completion date, and a sophisticated MASC manpower balancing which the planner can invoke. The

programme automatically combines all types of work orders, whether preventive maintenance, corrective maintenance or capital. In the area of Standard Job Plans, MASC is designed to allow any number of job plans to be stored in a library and

used to speed the planning of a work order. There is great flexibility in how the plans are Where cost control is concerned, MASC significantly improve the tracking of plant maintenance costs, with such

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continual basis for monitoring troubled areas.

One of the vital tools that MASC provides the user is the Equipment Data Base. Many types of information can be stored on file for a piece of equipment, making the Equipment Data Base invaluable to the efficient planning process.

The final stage in MASC's planning procedure is the storing of information on the Equipment History File for future use. This feature is invaluable to planners to track previous performance to plan the future maintenance requirements on any specific piece of equipment.

All there features combine to make MASC stand head and shoulders above all other maintenance software packages.

MINOLTA

In Kuwait, Diyar United Trading and Contracting Company are the authorised distributors of Kuriz and Steel. features as comparison of Diyar engineers are currently estimated costs to actual. Cost working on a major project in information is available on a

Computer virus spawns anti-viral industry

By Catherine Arnst

BOSTON, (Reuter): Computer viruses seem to be everywhere lately - even on the cover of Time magazine — and that is good news for the burgeoning anti-viral industry.

There are now at least 25 companies in the United States alone that sell software programmes or hardware devices designed to 'cure' a computer infected with a virus.

Programmes with names like Antidote, Vaccinate and Virusafe are designed to stop the self-replicating computer codes that can destroy date. stop operations and eat up memory space, causing millions of dollars' worth of

damage in the process. "We find after any publicised viral attack there is a radical increase in anti-viral sales," said John McAffe, founder of the National Computer Virus Industry Association and president of Interpath, and anti-viral vendor.

The anti-viral industry got a big boost earlier this month from widespread publicity about a virus that infected at least 6,000 computers across the United States linked to a research network maintained by the US Defence Depart-

Although no data was destroyed, the intruding software, set loose by a Cornell University student, delayed computer operations for days at universities all across the country and may still be undetected in some systems.

The total cost to users infected by the virus was estimated to be as high as \$20 million.
The Computer Virus

Association, formed last June to represent vendors of antiviral products, estimates that its 18 members will sell at least 100,000 units this year, with prices ranging from \$30 each to more than \$200

The association expects sales years, particularly as the more than 40 million personal computer users around the world realise that they must protect their systems.

A computer virus is a software programme that is coded to continuously reproduce itself, similar to a biological virus. It enters a computer through a disk or a commun-

Xerox:

By Diane Diaz

after

new

ications line and attaches itself to the operating system, where it can leap onto every uninfected software programme.

Thus, the virus can be innocently spread by users swapping floppy disks, by elec-tronic bulletin boards, or by the millions of computers linked; together by networks in offices around the world.

The invaders range from a benign greeting that flashes onto a screen when the computer is turned on and then disappears, to monsters that destroy date.

The Computer Virus Association has documented more than 300 virus attacks in the last eight months, and industry experts said the most damaging ones are rarely reported because companies do not want the negative publicity.

Most computer security experts say the best offence against a virus is a good defence, and advise tough security measures over antiviral programmes.

"The only real way to protect a system is to practise safe computing," said Colin Haynes, director of the recently founded International Computer Virus Foundation and author of a book on computer security.

Haynes advises users to restrict access as much as possible, develop hard-to-crack passwords and avoid suspect soft-

But, Haynes said: "There is no such thing as a universal condom for computers," and once security is breached, antiviral programmes can be the only cure.

There are three broad categories of vaccines: those that prevent infections from getting into the system, those that detect a virus once it is in the system, and those that identify and remove a specific virus.

The programmes designed to stop a specific virus are usually the cheapest and are considered the most effective, but only against that one strain.

Apple computer is now distributing such a programme free to users of its MaCintosh computer that have been set loose by a disgruntled exemployee of electronic data systems, where it first appeared.

The most expensive systems are those that prevent viruses from entering a system. Vaccinate, from Sophco, costs \$195 and infects computers with non-lethal virus that prevents other virus programmes from taking up residence.

Security dynamics has a combination hardware and software system that it says will prevent and capture computer viruses in personal and host computers.

But anti-viral developers warn that any protection system can be breached by a clever

IN mid-November, 1988, a local law firm set out to find a copy company that could produce more than 1 million photocopies within a two week period. It seemed an impossible job, involving four tons of paper; a pile that would surpass the height of the Kuwait Towers.

conquests

The company took the job to Xerox. Xerox, in turn, put its entire staff, including the tea boy, to the task.

With shifts working round the clock, the Xerox team managed to churn out the copies in less than 10 days. Xerox claims it broke a record, delivering the massive order ahead of schedule and without interruption to its normal operations. Conquest

Now Xerox is after new conquests. Its goal is to get its products into the mainstream of the Kuwait market place. But, admittedly, the company

is faced with several obstacles. One problem, Xerox acknowledges is that the company is suffering from an identity crisis in Kuwait. That is, many people here have no idea what Xerox is or what it does.

The American-based company invented the plain paper copier. The name Xerox is derived from the Greek words, xero, meaning "dry," and grapho, or "writing."

Yet, while Xerox is the recognized leader in copy machines in most parts of the world, the company is still somewhat of a new comer to Arab countries.

According to Tony Begbie, general manager for Xerox in Kuwait, the company was on an official boycott list in this country for about 15 years.

Once the boycott of Xerox ended, Abdulaziz AbdulmohTony Begbie, general manager of the Xerox company in

sin Al Rashed brought the company to Kuwait. The Al Rashed company serves as the sole distributor for Xerox in the country, though Xerox is responsible for managing the Kuwait operation during its first five

Two of those years have passed, and Xerox is now starting to take an even more aggressive approach here. In late August, the company brought in Beg-bie, a 26-year veteran of the Xerox company.

Experience

The company is hoping that Begbie's experience, coupled with the prestige of the Al Rashed name, will put Xerox in a position to capture a large share of the copy machine market.

Japanese competitors, who started their businesses in Kuwait before Xerox came onto the scene, have a stronghold on the market at this point, Begbie said. But, he added, Xerox is out to capture 35 per cent of the market share within the next three years.

"For the market to be interested in our product, they need to understand that they are getting more than just the copy machine that they are pur-chasing." Begbie said. He emphasized the company's commitment to servicing its products and making its customers happy.

"Almost anywhere else in the world, the buyer knows what he's buying and knows what he'll get for his money." Begbie said, adding that in Kuwait. Xerox reliability can only be proven with time.



CM-1496

 14" VGA color monitor 1.4" super high resolution color monitor for IBM Personal System/2

High quality picture: Resolution can be 640 x 480 for graphic mode or 720 x 400 for text mode. Video bandwidth over 30MHz.

Analog signal input for a palette of unlimited colors. A soft key switch for green, amber or walte on blue text mode selection.

Switching mode power supply for wide range power input and low

power consumption. High contrast, non-glare, dark-tinted CRT.



CM-1460

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graphic adapter.
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power consumption. Dark-tinted CRT.



CM-1480

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High performance 16 colors in 15.75KHz and 64 colors in 22KHz

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Switching mode power supply for wide range power input low power consumption.

Compatible with IBM Enhanced Graphic Adapter and Color Graphic



CM-1495

 14" super high resolution multifrequency type color monitor for either TTL or Analog signal output personal computer.

 A wide scanning frequency from 15KHz to 35KHz suitable for most display cards for IBM PC family. (including PGA, EGA, and CGA) A wide range vertical frequency from 47 to 73 Hz suitable for new IBM

Personal System/2 graphic standard.
A soft key switch for green, amber or white on blue text made selection.

Switching mode power supply for wide range power input and low

High contrast, non-glare,dark-tirried CRT.



MM-1422 Wide variety of usage: Typical data display, graphic display device for personal computer applications. Large 14" display for CAD and CAM applications.

Dual frequency monitors automatically self-adjusting 18.43 KHz at iBM monochrome, 15.75KHz at Compaq monochrome mode.

High contrast, non-glare, dark-finted CRT. Dynamic focus ensures focus at corners

Available with Amber or Green display Sturdy built-in tilt and swivel base.



MM-1295

12" super high resolution multifrequency type monochrome monitor for

either TTL or Analog signal output personal computer. A wide scanning frequency from 15KHz to 35KHz sultable for most display cards for IBM PC family. (including IBM PGA, EGA and CGA as

well as Hercules and MDA) Color can be converted into different shades. A wide range vertical frequency from 50 to 70Hz sultable for new IBM Personal System/2 graphic standard.

 Dark-tinted CRT. Available in Paper white, green or amber.

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COMPUTERS AND OFFICE AUTOMATION: AN ARAB TIMES SUPPLEMENT



Sophisticated machines for a wide range of human activity

THE world it seems is full of surprises and Commodores.

More than 20 million Com-

modore microcomputers,

cover the whole spread of

human activities:

Mainstream corporate business, industry, vertical business and non-business areas such as film and TV production, advertising, graphic design, automated design, science and education and of course home and leisure computing, the company's overwhelming suc-

In 1958, Commodore Business Machines Limited began trading in Toronto, Canada, as a typewriter sales, maintenance and repair company.

cess tends to distract attention

from some other noteworthy

This was one of the less spectacular events in a year when the US submarine Nautilus travelled 1,830 miles under the Arctic ice-cap. West Side Story opened, the Yeti was first sighted in the Himalayas, the French revalued the franc. Charles became Prince of Wales and Jericho was carbon-14 dated as the oldest city in the world.

But it was a suitably businesslike start to a company that would move on through the world-wide marketing of typewriters, photocopiers, adding machines and calculators to spearhead the business micro- revolution and put more computing power into the hands of more people than any other manufacturer.

A small thing, by definition. But a giant step forward for the

world business community.
The Commodore C108, launched in 1969, handed every executive the ability to forget maths and get on with business.

First desk top computers

You almost certainly have just such a calculator in your pocket or briefcase right now. Whatever make it is, Commodore can be credited with having put it there.

From this simple 4-function machine. Commodore progressed through microchipmemoried calculators, scientific machines and programmable models.

The Commodore PET personal computer was announced at the Hanover Fair and the Chicago Consumer Electronics Show in June 1977.

It didn't simply predate the IBM PC by nearly half a decade: it demythicised the whole of computing and it put the writing on the wall for business computers the size of a two-car garage.

or garage.

It also demonstrated conclusively that data processing power could be decentralised from mammoth corporate and bureau owned mainframes to where it belonged," this executive desktop.

Revolution

This began the most significant revolution in business history. And it was all Commodore's own work.

PET stood for Personal Electronic Transactor and for the first time, it put together the technology the desktop user needed: a chip set of Central Processing Unit, Random Access Memory Chip and Read Only Memory Chip and typewriter-style keyboard, a Visual Display Unit, and BASIC computer language which would allow the components to be programmed to

work as a team.

work as a team.

The .6502 chip-set, around which the PET (and. sub-sequently, the Apple!) came into being, was the product of Commodore's own subsidiary.

MOS Technology.

Should you think, that the real initiator of the micro revolution was the direct-marketed KIM I'kit computer' you are right. That was a MOS Technology product too. A prototype and test marketing exercise for the PET.

The PET was an instant sales phenomenon that had people writing cheques on the stands at the Hanover and Chicago shows and built a 9-month order backlog until Commodore got its breath back and regeared itself to world demand

PETs became CBM 3000s and then CBM 8000 series micros and, finally, Superpets.

They and the first home computer. the Commodore VIC-20, dominated the micro market through into the 1980s, with one million VIC-20s being shipped worldwide in 1982 alone.

In 1982, also, the Commodore 64 arrived, the machine that was to become the single biggest-selling micro in computing history to date.

From the PET onwards, all of those Commodore models were the products of vertical integration. This means that Commodore produced all the technology, from the chip up, and marketed the machine through a network of Commodore dealerships, created progressively from the time would-be dealer candidates had queued up behind would-be buyers at the two 1977

In June 1979, Commodore took vertical integration higher still by marketing the world's first word processing software package, written by an independent developer, CMC, for the PET.

A full range of business software, including general ledger. mailing list and more advanced word processing followed shortly, from both Commodore and independent vendors.

Interestingly, there are more than 10,000 PETs still in everyday service in the UK alone even now. Idiosyncratically soldiering on outside the IBM standard. Slow even by PC benchmarks and light years off the pace compared with Commodore's present

generation of 16/32-bit Amigas. But still so reliable and productive that they have escaped the accountant's axe.

escaped the accountant's axe.

Commodore continues to be business micro leader and on PC compatibles alone. Commodore was number four in Western Europe last year.

It shipped twice as many PCs as Tandon, three times as many as Compaq, three times as many as Epson, more than Apple and more than all the minor brands combined. And, unlike many competitors, actually made the machines it shipped.

Commodore compatibles, including the very fast 286-chipped hard disk Commodore PC4040 AT, are fully featured high quality machines at the leading edge of the industry standard.

But Commodore capability extends far beyond the limitations of the MS-DOS environment within which business progress has been increasingly confined since the early 1980s.

The multi capability, multi-

environment Commodore Amiga 2000 offers business computing powers unimaginable in the wildest dreams of the conventional PC user. Its baby brother, the Amiga

Its baby brother, the Amiga 500, puts much of the same extraordinary sophistication within reach of small budget businesses and home enthusiasts.

The Amigas are true multitasking machines with supreme graphics and sound capabilities. uniting the Motorola 68000 family of processors with Commodore's own 32-bit dedicated chip technologies.

They also have what is perhaps the most friendly and advanced operational interface yet devised.

The user works in an effortlessly simple and intuitive multi-window environment, informed by icons, menus and dialogue boxes and achieving whatever he or she wishes by mouse or keyboard command.

mouse or keyboard command.

The Amiga 2000's open architecture allows the buyer to specify Intel 80286 AT or 8088 XT capability within the same compact footprint as the multi

processor Amiga technology.

The result is parallel productivity that takes the corporate computer user towards the year 2000 while protecting and enhancing his existing investment in IBM-compatible hardware and MS-DOS configured software.



More than 20 million Commodore microcomputers cover the whole

Putting things in perspective

Computer virus: more of measles than bubonic plague

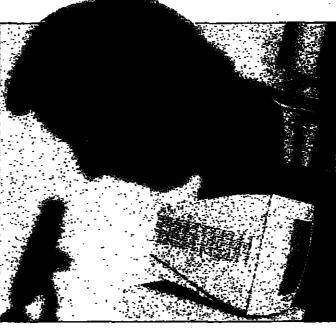
WHOEVER came up with the name "computer virus" for the software bombs we recurrently reading about knew how to get our attention. What better way to scare the life out of all good computer users than to threaten them with an electronic version of AIDS? Words such as inoculation, infection, epidemic, and contagion will soom become part of our PC vocabulary, and we'll be afraid to handle floppy disks without first putting on rubber gloves.

first putting on rubber gloves.
The analogy to disease is misleading, not to mention somewhat offensive. Let's put this in
perspective. A few well-publicised incidents, some of them of
questionable credibility, have
created the notion that we're all
risking obliteration of our data
every time we boot up a
programme.

But the fact is that only a very small percentage of users, most of them in high-density areas such as universities and large corporations, have been victims of viruses. The individual user who works in isolation doesn't have much to worry about yet.

Insidious spread

Also, we should remember that software viruses cannot spread to the users of the machines they attack. If your data is infected, you and your family will retain your health and happiness. Let's not allow the urgency of the medical metaphor to scramble oursense of priorities.



A very small percentage of users have been the victims of viruses ... the individual user working in isolation doesn't have much to worry about

A virus is code that buries itself in a programme and then replicates itself. It can automatically jump to other disks and programmes to which it has access.

A benign virus might flash a joke on the screens of all the computers into which it is loaded. A more annoying type of virus might slow down programme execution. The worst kind destroys program-

the first is through disk swapping, which is how Lehigh University computerists reportedly were zapped last December. The virus spread via the library, which let students check out programmes, and the computer lab. After the virus code had duplicated itself four times, it erased the disk.

The second method of dismes and data files. Viruses spread in two ways. tribution is through networks and bulletin board systems (BBSes). The simplest technique is for someone to upload a public domain programme that contains a virus. Users who download the programme and run it will then spread the virus among their disks and those of their friends and colleagues.

I was sceptical about viruses until a technical writer, John Wolfskill spent a recent weekend writing one.

end writing one.

John's virus plants itself in Command.COM. Whenever the user issues a DIR command, the operating system first goes to the virus code. The virus code looks for Command d.COM on other drives, replicates itself, and then lets DOS continue about its business. The virus is harmless, but the exercise was enlightening.

"My concern was whether a virus is viable," said John. "It

How it will affect you

Because viruses are easy to write and sound so nasty, it's hard to fantasize a National Nightmare in which viruses spread through the government, the military, and multinational corporations, wiping out vast data banks and bringing the country to its knees.

But that's a scenario I'll let the computer-security pros ponder. Of more immediate concern to average users is the impact viruses could have on routine data sharing. First, your user's group, particularly if it's in your company, might have to curtail the free exchange of public domain software and bootleg programmes. Your company might prohibit you from bringing in disyou've used on your home computer. If you run your own business, you might need to screen your software before you use it. Second, viruses could inhibit

Second, viruses could inhibit your use of BBSes. Most boards are not secure enough to guarantee the safety of their customers. Who wants to risk erasing his or her hard drive for the thrill of downloading public domain software?

Third you might need to

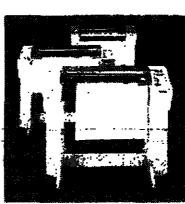
Third, you might need to take extra security precautions as part of your daily routine. These might range from simple steps such as using write-protect tabs on your disks to more complex procedures such as using virus prevention programmes.

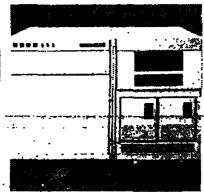
These measures don't sound like much fun. But on the other hand, a lot of them are commonsense guidelines we should be following anyway. If I lose my data — whether from a virus, an accidental overwrite, or a hardware malfunction — and haven't followed standard backup procedures, I have no one to blame but myself.

In any case, don't overreact to the dire accounts of virus mayhem that are bound to crop up in the media. And don't be confused by the language. At this point, the problem is still more of a measles outbreak than it is the bubonic plague.

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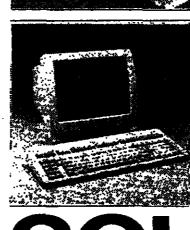


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UNIX and LANs: a battle rages for supremacy

THE commercial data processing world or where a MULTIUSER UNIX Computers & Personal Computer LANs central database is required, UNIX Systems have complete are battling for supremacy in the departmental computer market. dominance. The arguments between PC LANs and UNIX The end users today are very confused and frustrated in their quest for a solution to the computer needs. Systems exist purely in the office automation environ-This article attempts to cut down the technological barriers and ment. PC LANs have achieved degree of popularity here. point out why businesses are more often than not choosing mul-However, latest worldwide tiuser UNIX solutions to solve their business problems. market research from Infor-

file servers have just 2.9 per Why does UNIX have this dominance?

corp shows that UNIX has 27.2

per cent the multiuser

microcomputer market, DOS

and OS/2 used as networked

Apart from the numerous technical superiorities of UNIX there are several marketing issues which must be

Price

Price, of course, is a major consideration. In meeting the computing needs of a small number of users — (perhaps 20 or less) — UNIX Systems usually provide the less expensive alternative, although LANs and UNIX Systems share many requirements per user — such as CRTs. keyboards and cables - the essential difference lies in the number of CPUs and supporting components each approach

requires

PC, regulare the purchase of one CPU for each user, whereas a maintained UNIX Systems requires out one CPU for all tasks. This CPU of course, is far more powerful than a PC's

However creating a mill tiuser UNIX Systems capable of serving 15 users does not cost 15 times as much as creating 15 CPUs for 15 users.

It is usually together a six usually together a six usually tem for less tank 22 300 including printers, terminals and software. Six quality PCs, a printer and software via a LAN costs considerably more. Service and support

The cost of service and support is another big considera-tion. Multiuser UNIX Systems, because all components are supplied and serviced by one vendor, offer easier and

lower maintenance costs. move a desk, you'd probably Most LAN installations, on prefer a pick-up. Similarly, there is no quick, clean answer the other hand, are purchased to the LAN vs multiuser UNIX from vendors that do not sup-Systems performance question. ply PCs, and two separate service contracts are required. Again, it depends on how the Overall training costs also

system is used. So how can you better understand this question? The best way is to examine the differences in performance between PC LANs and UNIX Systems in two areas: -- database access time and raw processing speed.

Database access time The time taken to update a screen with a new record or file from a common database is commonly called database access time. This is a vital issue because access to a common database is the purpose of having a LAN or a multiuser UNIX Systems in the first place. When it comes to

have all this network overhead to contend with. Hence, UNIX Systems typically maintain more consistent database access times as more users are added to a system.

Raw computing speed A common misconception is that PC LANs are inherently more powerful than UNIX Systems. The reasoning is simple that the former has a bunch of processors and the latter usually has one.

But that's a lot like saying that since a woman requires nine months to have a baby, nine women should be able to produce one in a month. Things just don't work that way!!

To better understand the raw computing speed question, consider that on any multiuser system, many users are inactive at any given time. Some will be

The question of which system is faster is a bit like asking whether a race car performs better than a pick-up — it really depends on your application. If you want to go 200 km per hour a race car is obviously a better performer, but if you had to move a desk, you'd probably prefer a pick-up.

machines. Most software houses are more familiar with aling programmes under UNIX for multiuser systems than they are with PCs and Performance characteristics

may be lower with multiuser

systems. For example, an NCR

PC user will be easily able to

employ NCR's UNIX-based

Tower super-microcomputers,

because all these machines

make use of the same operating

to consider in choosing bet-

ween the PC-LAN and UNIX

solutions. For example, ven-

dors of UNIX-based micro and

super-micro computers, and

larger systems, point to the

large number of Software

houses available to write cus-tom applications for UNIX

There are many other factors

serious article discussing the particular than the particular than a PC LAN can be complete without a brief description of performance. The question of which system is faster is a bit like asking whether a race car performs better than a pickup truck - it really depends on your application. If you want to go 200 km p/h, a race car is obviously a better performer. But if you had to

database access time, the UNIX System is definitely

PC LANs can bog down significantly when a large number of users attempt to access the same database. Why? All those local processors have to communicate with the common database through the network.

Even though a network's raw data transmission speed is high, getting the data on and off the network in an orderly manner generates a lot of overhead especially for a large number of users and because PC LANs require entire files and programmes to be down loaded into the local PCs, UNIX Systems, on the other hand don't logged off, others will be looking at their screens and thinking, and still others will be away from their desks. In other words, a real-world multiuser system is almost never fully loaded at any instant.

With a PCLAN, do the users who are active, benefit from this fact? Not really - there is no way for an active user to harness the power of a dormant user's PC. But on a multiuser UNIX Systems, the active users do take advantage of the extra processing time: the operating system will dynamically split the total available CPU power among all the activity users on the system. The bottom line here is efficiency.

Multiuser UNIX Systems are, as a rule, more efficient in their use of computing power. There may be only one processor, but it's working fullbore all the time. Even though a LAN does have processing potential, it's of little value unless the power is harnessed. Thus, in most applications multiuser UNIX systems are more powerful than LANs, because

ing inefficency.

Applications

of the LANs' inherent process-

Now that we've examined two key elements of performance, let us relate them to common applications. Where SNAP (the term used for the immediate response time obtainable from a dedicated PC processor) is a major concern and a common database is not, PC LANs may be more beneficial. CAD, heavy word processing and spreadsheet applications are the few good

On the other hand, accounting, order entry, inventory control, and transaction processing systems involve heavy common database traffic, and SNAP is relatively unimportant. Thus, multiuser UNIX Systems generally outperform LANs in these types of applica-

The optimum solution Unfortunately, most realworld applications don't fall cleanly into either category discussed above. For example, some CAD users will invariably need frequent access to a common database, and likewise, some accounting system users will need to do word processing and spreadsheet work. Most applications, therefore, require some kind of mixed solution.

A good long term solution is to combine the PC LANs and multiuser UNIX Systems in a single hybrid system.

working PCs, but in many cases UNIX Systems are being used as intelligent file servers in this environment.

Many products have been introduced over the past two years to provide UNIX Systems with high performance LANs characteristics.

At the recent Uniforum Conference in Dallas, Microsoft announced that the OS/2 Lan Manager is now available under UNIX. Bill Gates, president of Microsoft claims that LM/X offers superior performance and functionality than any PC LAN and has the advantage of being a non proprietory product.

The concept of using UNIX as the workgroup computer is not new, but there are many products from many vendors that provide this functionality.

This approach is well-suited for departmental computing applications where UNIX Systems are servers of high speed PC networks. This gives the best of both worlds by minimizing cost and maximizing efficiency.

Already NCR has installed

over 20 per cent of its UNIX Systems into this hybrid environment and I believe that the majority of multiuser systems sold by all vendors will fall

into this category by 1990.

Both multiuser UNIX Systems and PC LANs solve specific multiuser computer problems. While the tradeoffs between the two configurations are fairly complex, they can be broken down into 4 basic areas; price, service and support, database access time and raw computing speed.

In nearly all cases where a common database is required, the multiuser UNIX Systems is the ideal fit. However, both UNIX and PC LANs Systems will work together to co-exist in a mutually beneficial relation-



Programmers bet on honesty and ... hit the jackpot!

By Graham Earnshaw

WASHINGTON, (Reuter): Jim Button's business amounts to a bet on human honesty. And he's hit the jackpot.

A few years ago, he wrote a computer programme and handed it out for free, with a note attached asking people who liked the programme to donate 10 dollars. That note developed into a multi-million dollar busi-

"I didn't expect it," Button said. "I knew it was going to be popular, but I thought I would only defray my mailing costs and maybe make some pocket money. Instead we're going to do three million dollars in sales this year.

The idea is called shareware and hundreds of computer programmers now use it to distribute their software programmes — they let people copy them and then hope that their consciences will do the rest.

"It assumes that there are enough good, honest people in the world that will pay for the product," said Button, who has made a fortune from a database programme called PC-file.

"It also takes advantage of this wonderful feature of programmes on diskettes that they reproduce themselves with 100 per cent accuracy. Everyone with a computer has the ability to make those copies," he said.

There are now thousands of shareware programmes available — games, word processing programmes, business utilities, all free if you choose to ignore the author's plea for a dona-

They are usually not as sophisticated as those sold through commercial channels. But the donation requested by shareware authors amounts to only a fraction of the price of a regular programme. Computer software compan-

ies often go to extraordinary lengths to stop people copying ir programmes. Shareware authors positively welcome it.

The programmes can be copied from friends, or obtained from one of the computer bulletin boards which now blanket much of the world.

Small companies have also sprung up, copying and dis-tributing shareware program-mes for three or four dollars a disk, a practice shareware auth-

ors encourage.
"We don't have a highpriced product, so we can't spend a lot of money of advert-ising," said Miriam Harline, who promotes the shareware "Šo we pass it out via shar-

eware and that gives us a large user base to sell the manual and our other materials too.

Shareware began with Button's PC-fire programme in 1982 and has now become big

Generate

"Our estimate is that the shareware market will generate betwee 12 and 15 million dollars in 1988 in payments to authors and maybe another 10 million in profits to the disk distributors," said Button.

"This comes out to about one per cent of the total estimated micro-computer software sales," he said.

So how many people actually cough up the money? Estimates vary from one to 20 per cent. depending on the programme.

Harline said that for PCwrite, the most popular shar-eware word-processing programmes, 35,000 people had registered and another 90,000 had bought manuals.

But the estimated number of people using PC-write is 500,000.

For the rest, the cheque is presumably in the mail. And then again, maybe it isn't.

Yet users who have paid up will give quicksoft, the company that makes PC-write, profits this year of around two million dollars.

Bob Wallace, president of quicksoft and the man credited with coining the word shareware, said there was sound business logic behind the practice that went beyond reliance on honesty.

"Did you ever get a free tube of toothpaste in the mail? That's called sampling. There is an element of altruism (in shareware), but there's also a feeling that software needs to be sam-

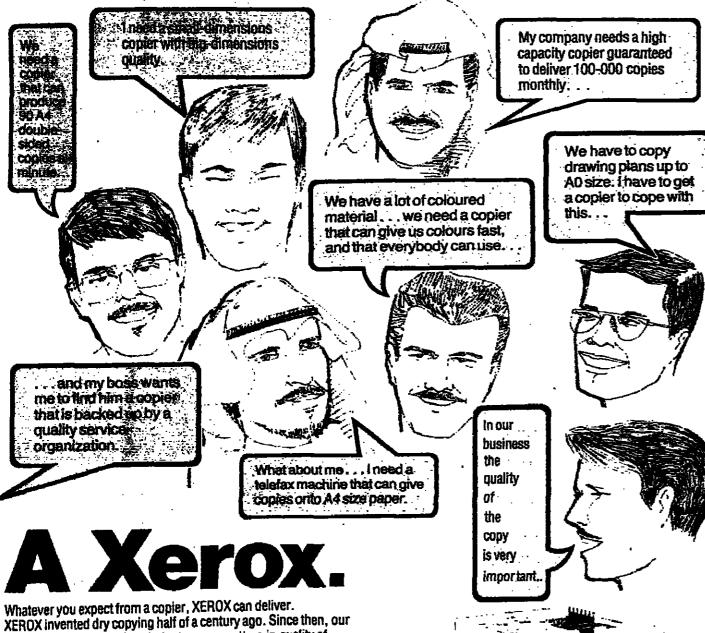
"It's such a complicated product that a lot of people just don't feel comfortable committing to a package until they've. used it for a week or two," he

For young computer programmers who have a good idea and no cash, it is a dream come true.

All they have to do is place their programme on a couple of major computer builetin boards and wait for the cheques to roll in. No advertising costs, no distribution fees. 'Word of mouth has always

been a good sales method, word of disk is the same thing," said Button. "It costs the originator

Which copier could satisfy all these people?



Some golden rules on computing

Continued from Page 7

on again, reload your programme (while keeping your fingers crossed) and see what happens.

It could just have been a glitch in your electrical current If, however, your horoscope for the week read: "Many people will be finding this a quiet and tranquil time — but not you", be warned. One reassuring note is that computers do ing note is that computers do not look at horoscopes. Unfortunately, they also don't read the manuals — which clearly state that if A happens, do B All computers will do C. Whatever that may be.

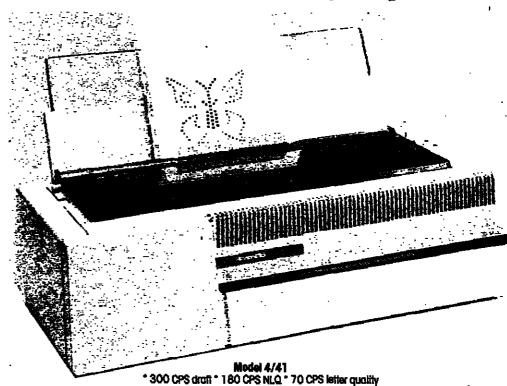
Rule Number 5 — Computers don't work by rules

Frustrating, isn't it? You've read this far, then you find out the above rules may not apply. Alright, I lie. I admit it. Computers do work by rules — as their rules are based in logic. I have found, however, that humans do not take too well to logical thought. It may have something to do with their emotional basis. This is only a

Computers never work by YOUR rules, YOUR logic, and YOUR thought processes. They have their own idea about how things should run — and about how they will and will not accept commands from you. And if you say "why does my computer do that when it's obvious it could this instead", just remember — a human (yes, believe it or not) of flesh and blood like you programmed YOUR computer to do what is making you frustrated.

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Computer power in schools

Bringing new enthusiasm into the classroom

By Adeline Naiman

IT is now more than a decade since computers first crept into American classrooms, bringing with them the potential for revitalising the lives of teachers and students alike.

Until 1977, when the first 'personal" computers arrived in the marketplace, computing was too expensive for most schools. A few time-shared a big mainframe through an expensive telephone connec-tion and put the terminals in the business division of the high school or "vo-tech" school.

No elementary students ever saw a computer, and no teacher incorporated computing into an academic subject, except possibly computer science. When a handful of excited teachers began to bring their own stand-alone microcomputers into their classrooms and share them with colleagues, the

revolution was on.

Despite the initial resistance
by intimidated teachers, the number of computers in schools mushroomed. Market studies today show close to 2 million machines in United States schools. Almost every American schoolchild now has access to a computer, and the implications for schooling are profound. Not only can students learn new skills and established content in new ways, but also teachers are impelled to rethink what they teach and how they teach it.

Measure Two major trends have emerged, both driven by existing school practices. Some schools and districts have maintained a large measure of autonomy and have responded to the new opportunities by developing a systemwide plan to incorporate computer-based instruction into the whole

curriculum, K-12.
Over the long term, they plan to acquire hardware and software to support their redefined educational goals, maintain teacher training and continued assistance, and work together to achieve their goals. Many have been helped by private



A US school student uses a microcomputer to test insulation designs for a model house.

donations from computer companies, public funding from federal and state agencies, and local dollars from state and district governments, PTAs, and

States as diverse as Florida, Minnesota, New Hampshire, New York, and North Carolina lead the way. In some states, infusions of cash have helped districts acquire hardware, software, and training. California, among other states, has set up regional centres that provide technical assistance and opportunities to review software.

In many states, such as Massachusetts, growing cohorts of qualified computer specialists and classroom teachers have banded together to share freely what they have learned and to

provide continuing support to one another and to new recruits. This is not a top-down innovation? It is a genuinely grass-roots revolution, spurred on by voluntary generosity. The knowledge and skill don-ated to meetings of computer-using educators breed an energy for work, an excitement, and an optimism that have long been lacking in the nation's

At the other extreme is the pressure to incorporate computers as one more transient bit of technology in the unchanging classroom scene — the latest highly touted gadget to join the language labs and tea-ching machines on the shelves of storage closets.

Most schools still base instruction on textbooks and workbooks, lesson plans, and test questions. In the last couple of decades, teachers' initiative and imagination have been subordinated to the syllabus.

Where computers have been brought into most schools, they are often mandated by administrators, under pressure from school boards. In turn, unwilling teachers resist the pressure from above. Moreover, teacher training is often inadequate and too brief. One way out is to provide step-by-step lesson plans, accompanied by computer drills and tutorials keyed to the textbook. This way, teachers don't have to confront anything drastically new that they aren't prepared to teach. Likewise, they needn't dump something from the present corriculum to make space for

new computer-based material. And they can meet test requirements and supply fairly precise grades.

The result is often to ignore the extraordinary power of the computer that could help schools rethink what they can and should teach. It also deadens the enthusiasm that students bring to computer use in their subjects. In a series of reports based on

national surveys of teaching practices, Henry Jay Becker, a researcher at the Johns Hopkins University, has reported that computers are most widely used in schools either for computer programming instruction or for worksheet-type drills and tutorials in such subjects as lan-guage arts- and arithmetic. Dr Becker says, "Despite the con-centration of mathematics applications in the early grades, in the secondary grades only a very small portion of instruc-tional activity with school computers has been devoted to traditional mathematics subject-matter. Science subject matter has constituted a similarly small part of school computer use, at both elementary and secondary levels." This, despite the fact that the computers play an essential part in adult work in mathematics and science and engineering, fields in which the United States has a growing shortage of qualified profes-

In similar fashion, much computer use is focused on drills in spelling and other lan-guage skills, while the national complaint is that high school graduates find it hard to enter the work world because they can't read adequately, write coherently, or express them-selves in face-to-face commun-

In two areas of schooling positive changes can be seen. One is the incorporation of computers into the education of children with special needs or communication handicaps. Thanks in large part to federal and state support of special education, computers have changed the lives of children who, in many cases, couldn't be taught through conventional means or mainstreamed in regular classrooms.

Some of the filmed records of such computer-assisted cog-nitive development are intensely moving. For example, Dr Sylvia Weir and her associates in the Logo Lab at the Massachusetts Institute of Technology have videotaped severely handicapped youngsters learning with computers over time. In some cases, her subjects would have been doomed as unteachable, with-

out computers. The other area is also dramatic and is increasingly widespread. It is the use of computers and word-processing software to encourage children to learn to write. Much school software makes use of computer programmes originally developed at great cost as tools for business. Adapted for children, such programmes can make a huge difference in the ways that children learn to solve problems, use intellectual tools and data bases, and use graphics and spreadsheets. Of these powerful adult tools, none have captured the imagination of teachers and students (and home-based computer users) so well as word process-

By Rex Last

ONE of the great cliches of the business and manufacturing world is that a fortune awaits the man who invents a better

mousetrap.

Apart from the facetious response that the only result of that will be the convening of an emergency conference of mice deciding on how to invent a better mouse to deal with it, I have serious doubts as to whether the dictum holds good in the computing business at

But why not? If a car manufacturer brings out a new speed-striped limited slip differential eight speed gearbox turbo hot hatchback, queues form round the block jostling to buy it. It ought to be the same for the lucky salesperson who can lean over your shoulder and tell you that his souped-up micro can tick along at so many more megahertz than your sleepy old machine. Think how much faster the

throughput of accounts will be, how much zippier the word processor will word process, how many more numbers will be speedily crunched by a new micro. But no. The user clings on to his old machine like grim death, more than content with the performance of his old faithful machine — however sluggish it might appear in the face of the very latest model. IT'S such a shame, though: in

all those research and development labs boffins beaver away creating Riscchips, transputers and co-processors for all they are worth. And people still insist on holding on to what they are familiar with, even if it's demonstrably far inferior from a performance point of view.

And again, when two competing products come out into the marketplace there's no guarantee that the "better" one will win the day. Remember the DEC Rainbow 100? If my memory serves me correctly it came out at about the same time as the IBM PC early in 1983, and it had winner written

Are manufacturers doing too much?

all over it. But it ran into trouble for one reason or another, and now the world is populated with PC clones, all descendants of the original cassette-based system with its massive 16k or

So there was no pot of gold for the Rainbow. It may have foundered for the same kind of reasons as the Spectrum QL, namely, that promises to deliver either the machine or associated packages never seemed to materialise. So let that be a lesson to the market.

But wait a moment. What was in the view of many people the most over-priced, delay-ridden micro ever to come on to the computing scene? The BBC Micro it was, and that didn't exactly sink into well-deserved obscurity. At the time, however, there was nothing to beat it for specification and per-

So something odd appears to be going on. The name of the game seems not to be to make a better mouse driver; the whole business evidently has hidden

Perhaps part of the answer can be found in the phenomenal success of Amstrad products. Instead of boldly going for cutting-edged technology and telling the public what it ought to want, Alan Sugar has produced tried and tested "old" technology at a price that buries the opposi-

What many of those selling to the mass market fail to recognise, in my view, is that a computer isn't just another consumer durable like a dishwasher or remote control video recorder 'through, heaven knows, I have enough trouble trying to master those pieces of technology myself! technology myself).

Whatever their politics, peo-ple are conservative with a

small "c" when it comes to computers, and for a very good reason too. It takes a very great deal of time and effort to become familiar with a particular programming language (like Fortran or Cobol), an operating system (CP/M or MSdos, say), or a word processor (no prizes for guessing: WordStar).

Aspects

So, even it these aspects of computing become supposedly obsolete, which has manifestly happened in the case of earlier versions of WordStar and languages such as Fortran and Cobol, let alone the pre-Wimp operating environments, there's a huge weight of inertia holding back developments and advances in hardware and software. Because the buying public is very reluctant indeed to go forward into unknown territory, even if the sales rep swears that it is the Promised

What a really elever man-ufacturer ought to do is to bring out a wolf in sheep's clothing. so to speak: a computer that looks, not like next year's model, but like the good old familiar last year's machine. You can still load your old programmes on it without change, but the more adventurous souls can run Occam on its trasputers to their heart's content.

So I'd like to see developments take place in the direction of an omni-computer, as I would call it: a machine which. at the press of a button, could be a BBC micro for one person. a PC clone for another, and have all the fancy stuff for the development and research

For me, that would be the better computing mousetrap.



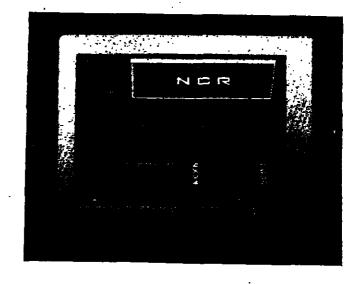
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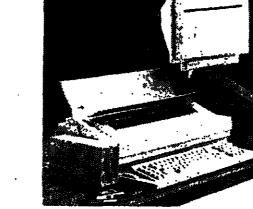


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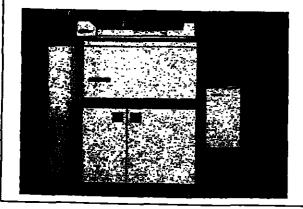
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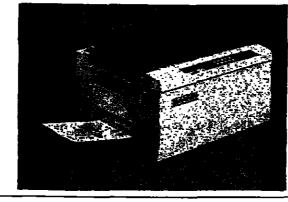
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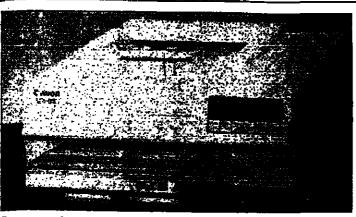
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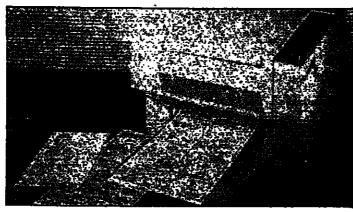
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Lower cost laser printers like this do not include the postscript system — but are subsequently much more affordable.



printers have their roots with the photocopier, and thus look much like a photocopier. Controlling a laser printer however, is

Printers: some new alternatives

wheel printing that provided the highest quality output for anyone using a PC, by simply harnessing standard typewriter technology to produce a printed page from the screen.
These days, however, there

are a whole variety of dotmatrix alternatives that provide high-quality finished computer output.

Thermal printing Thermal wax printer technology produces high-quality coloured images by heating coloured wax and fusing it to the paper or transparency.

Tektronix UK has entered the expanding PC desktop presentation market with a relatively affordable, laserquality, thermal wax colour printer that incorporates a dedicated Mac II interface.

The memorably-named 4693D printer produces hard copy on either waxed paper or transparencies, in almost 16.8 million colours and at a resolution of 300 dots per inch. It gives a particularly high quality result when used with leading Mac II programmes, and initially Tektronix will focus its marketing efforts on the Apple

The printer has a 68020

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with no reply

non-required text

received

Dot-matrix printers are the most commonly-used personal computer 'output devices' and the end-product you get from them is formed by a series of tiny dots which hammer against an inked ribbon and then onto the paper. In this article, Kenneth Clements investigates alternatives to this technology.

image processor, whose task is to enhance and interpret all the colouring, sizing and printing of data from the Mac II. This effectively frees the host Mac II for other tasks.

Up to four Mac IIs or compatible computer terminals can be connected to the printer at any one time and there is a resident "frame buffer," which basically allows the computers that are linked together to 'queue' to use the printer. As one print job finishes, the next is automatically started.

The 4693D produces fullcolour images at a rate of one finished copy per minute and, in addition, can produce rough copies for proofing purposes in around five seconds. It includes 4 MB of memory as standard, expandable to 12 MB for more

complex printing.
Creating professionally-finished graphics on the 4693D works out at around 35p per waxed page or £1.30 per transparency — which compares favourably with similar readymade presentation graphics that can cost around £6.50 per page when purchased over the counter in specialist shops in the UK.

"The single greatest barrier to the widespread adoption of colour printer has been the quality of the technology available," said Mark Elliott, Tektronix distribution man-

ager.
"The 4693D, because of its high resolution, extensive colour palette and sophisticated 'dithering' technology, produces the highest quality prints currently available. As a result it's the ideal print engine for Mac II graphics users, and with its dedicated interface it's precisely what Mac II users have been waiting for."

'Dithering' is a process which allows the colours cyan, magenta, yellow and black to be mixed to produce many intermediate shades. The 3D combines dithering with a process called 'error dif-fusion,' which essentially means that before it prints a dot of colour, it checks the surrounding dots to minimise the chance of an error between the printed colour and the desired

Solid ink printing

Priced £7,900, the 4693D is the first product to emerge from Tektronix's growing commitment to the colour PC printer market, and for the first ime in its history the company will use external sales outlets to distribute the product.

Dataproducts, meanwhile, has taken an entirely different approach to the problem by using "solid" blocks of ink to produce the final output.

The Dataproducts SI 480 solid ink printer, for example, uses this patented technology to offer high-quality print with-out the traditional limitations of ink jet printing. It's special solid ink allegedly prevents clogging of the printhead and gives sharp characters, irre-spective of the quality of the

print medium. There are two types of inks most commonly used with ink et printers - water-based and oil-based. Water-based inks are the most popular and are used

on many ink jet printers. But these inks are sensitive to paper type and — unless you use exactly the type of paper they need --- you can get grey, ragged-looking characters.

Oil-based inks, on the other

hand, do not dry at the point from which they come out of the printer — but drying times vary with different paper types and this can lead to smudged,

dark or jagged printing.
It was with these concerns in mind that Dataproducts set about its designing its SI 480 -which offers a speed of 480 characters per second while still

using the solid ink technology. The Dataproducts SI 480 is different from most in that it uses a solid ink peller, which comes in a small cartridge. The ink is heated until it liquifies before it is ejected from the printhead. When the ink drop nits the paper, it penetrates sufficiently to give secure adhesion, but solidifies rapidly, preventing flow along the paper fibres. This gives excellent print quality, irrespective of type of paper.

Trials have given good quality print on high quality papers, newsprint, transparencies and even sandpaper. In addition, some of the ink remains above the surface of the paper, giving it a high-quality, embossed feel — much like an engraved invitation. The solid ink does not evaporate from the printhead, so there is no clogging and con-

sequently a high reliability.
At a speed of 480 CPS (characters per second), the printer produces output at 240 the resolution of most laser printers. At 240 CPS, however, the horizontal resolution of the printer rises to 480 dots per inch - yielding a much richer print quality.

This means that a normal

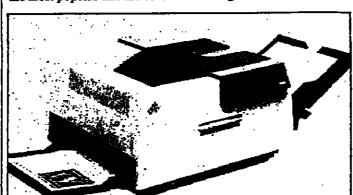
business letter will take between 13 to 25 seconds to print at the lower speed and between 8 to 15 seconds at the higher speed. Not only is the SI 480 much quicker than a daisywheel printer, but it is also quieter

Laser Printers

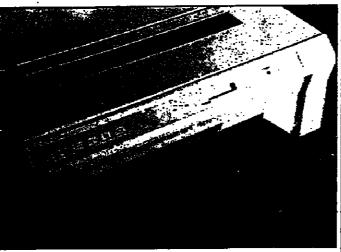
The most popular alternative to dot-matrix printing is the laser printer. Laser printers provide high-resolution, quiet and fast print output using technology that was originally developed for photocopiers.

But instead of the information about what type of image should be produced coming from a lens inside the photocopier, it comes via a page description language from the computer you connect

Laser printers are often the centrepieces of desktop publishing systems — where they are either used to produce the finished product for a newsletter or brochure or provide a low-cost solution to making page proofs of a magazine or book.



Laser printers are the most popular choice as 'page-proof' output devices for DIP systems. Most however, still lack the necessary sharpness for full-blown typesetting.



The data products SI 480 is one of the few ink-based printers to ose solid-ink cartridges rather than fluids, to provide final output.

'Remote servicing' avoids expensive service calls

SINIX systems spreading world-wide

SINIX computers are successful throughout Europe. And not without reason, as more and more users come to appreciate the insurance for the future offered by world-wide

The SINIX operating system meets the standards, being the Siemens version of UNIX.

And UNIX is now a world standard for multi-user computers. If you opt for this standard, you can transport your applications programmes to other computers; you are not restricted to any particular hardware.

This initial, advantage has already borne fruit: already, there is a vast amount of software available to run under UNIX. Programmes a-plenty for every application, with

more appearing every day.

The X/Open group, of which Siemens is an active member, ensures that the UNIX standard expands steadily.

This guarantees additional

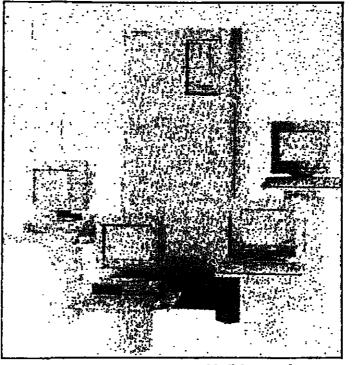
security and independence for the SINIX user, as SINIX conforms to the X/Open standards.

A typical UNIX system cannot conceal its origins in scientific and technical computing. UNIX users often have to struggle with strange and complicated system commands.

Which is why Siemens has overlaid the operating system with a handy "front end". This user interface originally consisted of a menu structure. Now it has developed further: the COLLAGE graphics front end with window techniques and a mouse make working with a computer child's play. And this is really only the beginning --from a graphics point of view.

Siemens has taught multiuser computers to use office graphics. Instead of handing out columns of dry and dusty figures, the user can present the results of his calculations graphically, or bring documents to life with simple computer-generated sketches. That is why the mouse has

become a permanent resident on the desk, next to the keyboard. The mouse helps not



The X20 is a powerful single user system with all the conveniences of the SINIX operating system.

only with drawing, but also for programme control.
What distinguishes the SINIX

The most important characteristic of a computer series that can justify calling itself a family is the unrestricted compatibility of data and program-

All SINIX computers can exchange data with each other without any trouble — whether on diskette, data cassette, or via a network. And every programme runs on every com-

Operation is also a family matter. You notice at first glance that the monitors, keyboards, and peripherals are the same throughout. Not only to outward appearances, but also in operation. The front end is the same right across the family.

The advantage for the user is that he always encounters the same system environment, and need not adapt when he moves to another computer. The employer saves having to retrain his staff.

The third important feature: SINIX computers are masters at communicating. They are equally at home with a localarea network or over public lines, and cope with all the normal services like teletex, interactive videotex, or electronic mail to the X.400 standard.

A host computer at the other end of the line does not confuse a SINIX computer; communications protocols are built in for connections to all the common general-purpose computers.

Commercial data processing would be lost nowadays without data security.

SINIX computers have a multi-level security system that gives every user access to just the programmes and data for which he has authorization.

The UNIX standard is international, but SINIX speaks the user's language. Not just the manuals, but also the menus and system messages are available in English, French, or Spanish — a total of nine dif-

ferent languages.

Last but not least, there is any amount of software for SINIX computers. With a choice of over 400 programmes, everyone can find what he

The X20 is a powerful single-user system with all the convenience of the SINIX operating system. It is at home wherever a single-user computer is adequate, but the SINIX concept brings advantages that cannot be attained with normal

The MX2 represents an inexpensive entry to the world of multi-user computers. It serves up to six terminals at a time, and can keep four printers busy if required. Its abilities are much appreciated: it rapidly became the best-selling multiuser UNIX computer in

Europe.
The MX300 is tailor-made for active teamwork. It has four times as much RAM as its smaller brother the MX2, and its disk capacity is also four times as great.

The MX500 is the top-end model of the SINIX family. Whether you want 10, 25, or even 64 terminals, there is an MX500 for the job. Up to twelve processors operating in parallel, up to 28 megabytes of RAM, and a maximum of 4.1 gigabytes of disk storage give it the performance of a small generaf-purpose computer.

There are SINIX systems in all parts of the world. Siemens' customer service is also a widespread network.

Expensive visits by service technicians can often be avoided with SINIX computers, thanks to remote servicing. The repair man can "look into" the computer by telephone, and correct minor faults rapidly and economically without leaving his workshop. Everything tallies with

Siemens: powerful hardware. the SINIX operating system, the many applications programmes, and the service as well. That's what makes Siemens so inimitable. ---

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By Safdar Husain

MORE and more organizations are using computers to streamline their operations, keep management informed to give them a competitive edge in a market where information is a

As organizations grow, their need for computer power increases. What was initially adequate computer power, is often barely able to keep pace with the growing business operations. There is a need for more throughput, higher per-formance, quicker solutions. There is also a need to look into growth options.

These include processor, memory and I/O expansion. Within the framework of the original computer configuration, there is almost always room for growth. The vendor organization is quite happy to work with the customer to provide the growth path.

A stage is often reached where the growth potential of the computer system is fully utilized. The customer's applications may still require more power. At this point some hard choices must be made. A computer upgrade, which in many cases also involves software upgrade, is a costly affair. Customers want to protect their investment and at the same time want to be able to upgrade, group and regroup their computers to get the most productivity out of their invest-

Solutions

Two of the leading solutions, which have emerged over the past few years, are networking and clustering:

Networking at its simplest, is the interconnection of computers within a building, company site, factory premises or university campus. Here, it is called a local area network (LAN). A wide area network WAN) achieves the same function but over a much wider area with more complicated protocols and catering for a much greater variety of

A LAN can be designed in any one of several ways which are available from various vendors. It can be a ring or closed loop in which messages are sent in both directions. This ensures that a node will remain connected unless two individual links

A LAN can be in the shape of a star network where a central computer serves as the focal point. Here, redundant systems can protect the system from failure. A LAN can be a mesh network which provides more than one path to each node. thus providing a flexible communication system proofed against circuit failure. A LAN bone" cable to which connections are required. Here, a single point of failure cannot shut down the system.

The use of local area networks has gained its greatest momentum with the prolifera-

NCR

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Combining computer power for improved performance, reliability

tion of personal computers. Many vendors supply LAN solutions which are server based i.e. the control software resides on the server which could be a dedicated personal computer or microcomputer. The advantage is the sharing

of personal computer files and applications. Here the individual users can exercise control on which of their files can be accessible to other users.

The greatest advantage of networking is that extensive resources (e.g. a high speed printer) can be shared. In addition, the sharing of files and databases is possible.

No matter what route is taken to create a heterogeneous, company-wide computing environment, optimal support can be provided to users by distributing resources along a unified network that serves the organization as a whole.

The network may start out as a single ethernet local area network serving one office building. Over time, it can be expan-ded, using wide area networks (WAN) technology to cover any goegraphical area and to include multivendor systems.

Networking makes distributed computing faster by providing immediate communication throughout the organization, whether the connection is local, remote, or over a wide area. Applications or data can be transferred from system to

Also, a central copy of the applications and data can be kept in one location for easy maintenance, while providing users with network access over their local systems.

Digital Equipment Corporation (DEC) is the world's largest manufacturer of networked computer system. Every DEC computer is designed as a network computer and DEC networks service over one million users. In more than 12,000 customers sites, computers built by other vendors have been integrated into DEC

networks. Networking has its benefits lediantiges -- up to a funt. At one time it was said that networking would mean the demise of the minicomputer. The theory was that many microcomputers, if networked together, would have the computing capacity of a minicomputer, and therefore the minicomputer would die as a breed. inis theory was like that of joining together many vanettes in order to eliminate the need of trucks. The theory has not materialsed. The minicom-

puter is alive, well and healthy. The basic problem is how to add more power to the com-

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adequate is barely able to keep pace with growing business operations. This is compounded by the fact that new versions of operation software keep coming and users want the ability to add new architecture at will, without having to throw away older systems and re-write their applications. This article looks at some of the solutions to the problem.

As organizations grow, their need for com-

puter power increases. What was initially

puter particularly in organizations, requiring more computer horsepower (e.g. transaction processing, CAD/CAM or image processing.) This is compounded by the fact that new versions of operation software keep coming and users want the ability to add new architectures at will without having to throw away older systems and, more significantly, re-write their applications.

Answer The answer has come in the form of clustering of computers. Put in its simplest terms, a cluster is a collection of processors, each running its own version of operation software (VMS), but sharing common disk and system resources.
If an application has exhaus-

ted its available processor power, it becomes simply a matter of adding another processor to the cluster. Thus you do not have to throw your older machines away but just keep on clustering them with the latest technology and architectures while all your applications continue to run unaltered.

Besides ease of installation, this concept gives customer sites access to all the latest architectures and chip technologies without having to change file structures, operating systems and applications.

The clustering approach allows users to start with a small machine and grow to any size they wish to. It does not lock them into any given architecture. Any new tech-nology can be added as an upgrade to the cluster.

Clustering allows sites to design in duplicate functions. If one CPU fails, you can still maintain the service on the other CPUs and your data is still intact. This fault tolerance is a major advantage of clustering. Failures — whether of sin gle or multiple nodes or of disk controllers or disks produce manageable conditions.

Volume shadowing completes the Vaxcluster fault tolerance picture. Should a disk fail, the shadow volume will

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automatically provide a fully up-to-date and instantly

available backup. The shadow volume is also usable for data retrieval at any time the prime disk is busy, so enhancing data access time. When we add to this hardware fault tolerance the cluster-wide software structures such as print and batch queue, application control and management systems (ACMS) and transaction processing, we have the possibility of complete hardware and failure recover.

A Vaxcluster can comprise up to 16 nodes, meaning processors or HSC (hierarchical storage controller) controllers. They are joined together at a common point called the star coupler. The HSC disk and tape controllers are highly sophisticated units that relieve the Vax processors of much of the overhead associated with disk storage and management. They can even be used to perform disk backups. They perform optimization and other functions that enhance disk I/O performance by up to 20 per cent. Vax processors are interfaced to a cluster via the computer

interconnect (CI) bus, which connects into the star coupler. An ethernet LAN is composed of a coaxial cable with connection points along its length for units (processors, servers, clusters, etc.) to be connected. Vaxclusters can be single service node and/or as multiple processor nodes.

In the first instance, connec tion to a session on a cluster will be preceded by CPU load balancing performed by a terminal server, and if a processor in a cluster is inoperative, connection is automatically made to an available processor.

Each processor node in the cluster runs its own "instance" of the operating system. However, certain system data files can be shared, namely the authorisation, rights - list, network authorisation and

Participating nodes can elect to have their own authorisation files. However, a common definition of system users provides the mechanism for homogeneous cluster security. Data base files can be accessed from all processor nodes on a cluster. Full file - locking and file security are supported, allowing a single application to be run across multiple processor

There is an obvious attraction here to those seeking greater system fault tolerance because if a processor was to fail, a session could be continued on another node. With the RMS journalling facility, a processor failure leaves the database clean and the power of multiprocessor applications is magnified.

There is a great scope for combined hardware and software configuration design on a Vaxcluster, with such possibilities as a node dedicated to batch processing or a particular application accessing a clusterwide database from a dedicated

Since each node executes the database monitor process but locks and security are handled cluster-wide, there is powerful implication for the design of large corporate databases. Such a database would use multiple disk drives, with Vaxclu-

tolerant access to one, several or all of the corporate systems. Vaxclusters can have a shared system queue file. This means that a printer physically connected to one processor can be accessed logically by all clu-ster nodes. Thus printers become a cluster-wise resource and fault tolerance is once again enhanced by the availability of physically separate printers. Batch queues can also be made cluster-wise. This means that a job submitted by one node may run data base on another node. There is automatic CPU load balancing with least busy nodes nominated to run newly submitted jobs.

ster nodes providing fault

The integrity of a cluster is insured by a mechanism known as the quorum. This basically ensures that a given chuster cannot degrade into two or more clusters. Each node is given a number of votes which is always less than the number currently existing within the cluster. This ensures that a single cluster is maintained. Processor nodes can be removed or added to a cluster dynamically with only a short pause while the quorum is

Advantage

One impressive advantage of clustering is that there is no need to take the system down when upgrading to another version of the operating software. It can be done one CPU at a time and different versions can co-exist on cluster.

For low-end Vax processors, there is the innovative Local Area Vaxcluster (LAVC) system approach which combines the benefits of netmarking and clustering. Previously isolated systems can now be integrated into a single, distributed computing environment with an Ethernet Local Area Network as a common interconnect for all systems.

In this system, upto 26 systems (eg. MicroVaxII, Vaxstation 2000) can be connected as satellite members of a Local Area Cluster. Upto 13 satellites can be serviced by a single operating systems which is installed on the central or "boot" node. System resources and members can be installed in response to changing workgroup Duplicate ACMS servers

Diagram of a duplicated, fault-tolerant Vaxcluster configura-

In a local area Vaxchuster system, all system installation. and maintenance as well as system backups, are performed centrally by one system manager. Users, freed of these tasks, can then devote their time and attention to solving business problems.

Any surhorised user can same access to any disk, whether any the boot node or on a satellite.

the boot node or on a satellife member. Data is shared at the record level, rather than on the file level, ensuring that multiple users can access the files for concurrent read/write access. The VMS operating system software manages file update, concurrence and data integrity

The same distributed lock manager, as in larger Vaxelusters, provides record - level : data sharing in the Local Area Clusters. The same distributed ipò queue manager allows load swelling of batch and print joss. The same centralised sysmanagement features are provided.

The above description illustestes how the investment of customers in both hardware and software can be protected and a single, consistent computing environment can be provided that gives users transparent, record-level, data sharing capability coupled with distributed processing incremental growth opportunities and high fault tolerance.

Computer power

Continued from Page 7

ticular book will have an access to that book, if it is available in any library of the country.

history all kinds of traditional

ime" says Sulaiman.

papers of Kuwait and these

charge of training the whole of the government sector. It also

"In this regard," Sulaiman ys "We have trained over trained during 1988 only, out which 602 or 68 per cent were

growing...

The NCMC has also succeeded in Arabising a package script which has given the facility of advanced printing of Arabic characters. With this package, for the first time in

Arabic scripts (for example Kufi or Riqua) can be printed exactly in their real form. "Now we can really make use of our laser printers, which so far we were able to do only partially,"
says Al Zayed confidently.
According to Sulaiman,
since this package prints
Arabic letters with correct

shapes and positions and is run-ning under VM and MVS, many other users such as banks and offices can make use of it. This is really something the Arab world needed for a long

Presently the NCMC is also involved in evaluating fourth generation languages and data ses, and also microfilming the Kuwait Al Youm Directory, the civil laws of employment (all the three volumes) and all the daily newsnicrofilms as well as the Arabic script package are available for use for interested parties in the

The National Computer and Microfilm Centre is also in undertakes the training of staff for banks and some other private organisations as well as personnel from other Gulf

4700 people during the last ten years, whereas 889 people were

Regarding computerisation in other ministries, Sulaiman says, "they are free to develop their own dedicated systems and buy smaller computers for themselves, of course after con-sulting us. We at NCMC work more like a service bureau and look after the national systems only, but we help other ministries and government offices in planning and developing their future applications."

THE LEADER IN NETWORKING **IN KUWAIT**

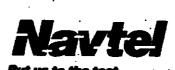


Connectivity









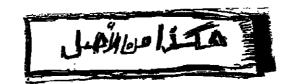


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By Ryan Davis - Wright

FOR some people, opening up a computer and looking inside is a journey into the unknown.

But a computer, unlike a stereo or VCR, is meant to be opened up. By becoming acquainted with its components, you can get more out of your system, make smarter. upgrade decisions, and in case something goes wrong - as:it will sometime in your comnuter's life - be better able to describe your problem to a repair person.

In this article, I'll take you on a guided tour through three typical PC systems: the Leading Edge Model D PC, with an 8088 microprocessor; the Clone 286, with an 80286 microprocessor; and the Delta Premier, with an 80386

microprocessor.
"We'll investigate the system board, expansion slots, floppy and hard disk drives, and the power supply, so that you'll be able to locate these parts in each type of PC.

Getting inside
The first challenge is to open
your computer. If the computer

has a hard drive, you first need to park its heads in a place on the disk where they will not. damage any data.

Most hard drives come with a programme for doing this, variously called Park, Headpark, Diskship, Shipzone, or whatever. On an AT computer, the setup programme sometimes has a park option: Turn off your computer and unplug it from the outlet. Then unplug the monitor and keyboard from the computer.

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A computer is meant to be opened up

What's inside your PC

what's inside that

gray box? Roll up

your sleeves and get

ready to plumb the

remove the screws that attach

the boards to the PC at the left

rear of the computer. Next,

ground yourself and, holding

the boards at both ends, rock

them from end to end to lift

them out. Again, keep the

screws in an easy-to-find place. System board, CPU, and

The system board, or motherboard, is the large integrated

circuit board on the bottom of

the computer. It is the brains of

the computer, and it holds the

CPU, RAM, and other chips.

Although you can easily identify a CPU chip (2) by its

markings, finding it can be dif-

ficult. Its location on the system

board varies from computer to

computer, but you can usually

find it by looking for the largest

chip on the board. The

microprocessor type is clearly

identified on the chip by an

8088-X, 80286-XX, or 80386-

XX inscription. (The Xs

represent the chip's version

number). The 8088 chip is

narrow and long; the 80286 is

square; the 80386 is also square

but larger than an 80286 chip.

math coprocessor

depths of your PC.

wondered

Ever

cover are usually at the rear of the computer, holding the corners and top.

Some computers have screws along the sides, instead. After taking them out, put the screws in a safe place where you can easily find them. Slide off the

Before you start poking around in the PC, you should be careful of static electricity, one of a computer's deadliest enemies. You can easily zap an electrical component and never know it. So, before you touch or take out any boards, always ground yourself by touching an unpainted piece of the metal computer chassis. And while you are examining the inside, don't scuff your feet on the car-

pet. Most computers are built in a standard way, whether they be a PC, AT, or an 80386. When you are standing at the front of the computer (with the drives on your right), the open area on the left is for the expansion boards, the system board lies underneath them on the bottom of the case, the floppy disk and hard drives are on the right, and the power supply is behind the drive units.

To better see what is in the system, you need to remove all the expansion boards except the disk controller board (if you have one). You can recognise this board by the cables running from the board to the rear of the disk drives. To take out the other boards,

The socket for the math coprocessor chip (3) is usually located beside or very near the CPU socket. On a PC, XT, or AT, the socket for the math chip is long and narrow (much like the socket for the 8088 processor). On an 80386 machine, however, the 80387 chip socket is square and about the same size as the 80386 chip. RAM

The RAM chips (4) are the memory of the computer. They are usually arranged in rows, called banks, on the system board, with nine chips (sometimes eight, as on Tandy computers) in each bank. The board usually holds three to

DELTA PREMIER 386

RAM chips

BIOS chips

Expansion slots

Controller board

Hard disk drive

four banks of chips, depending on the configuration.

Many PC systems use a combination of 256K chips and 64K chips to equal 640K of RAM. Some PCs, such as the Leading Edge, use two banks of 256K chips (512K) and split another bank of 256K so that it fills in half of MS-DOS's 640K maximum and half supports a RAM disk. The Clone 286, like most AT computers has four banks of 256K, for a total of IMB of memory (640K for DOS and 384K for extended memory). Most 80386 computers hold 1-2MB of memory: the Delta Premier, for example, has five banks of soldered-in memory, which is split between one row of 256K chips and four rows of 4-bit 64K chips, for a

total of IMB. Memory chips are rated for their access speed: The lower the number, the faster the RAM. By looking at the markings on the chips, you can identify their ratings. For instance, a chip labeled 256-15 is a 256K. chip with a speed rating of 150 nano-seconds (ns).

BIOS

The BIOS's (5) functions are performed by chips that have been programmed with a set of instructions. These chips provide low-level system functions and compatibility with the IBM PC standard. BIOS chips, like CPU chips, can be anywhere on the system board. Most of the time, however, the sockets are in the middle of the

system, where you can easily

reach them after taking out the expansion boards. The number of BIOS sockets you have depends on the computer. The original IBM PC had five sockets (only two were used). Many XTs, like the Leading Edge, use only one

BIOS socket out of two. Most ATs and 80386 computers, like the Clone 286 and the Delta Premier, use only two of the available four BIOS sockets.

BIOS chips are usually labeled with the name of the manufacturer and a version number matching the number that appears on screen when you boot up the computer. Since the BIOS is a software programme in a chip, the chips are always in a socket, where they can be replaced with a later BIOS version.

Expansion slots

The expansion slots (6) are the connectors on the system board into which you plug the video, memory, multifunction, and hard disk controller boards.

They are usually located at the rear of the computer near the expansion ports. A PC or XT system like the Leading Edge uses 8-bit slots, which have a 62-pin connector. An AT like the Clone 286 has an assortment of 8-bit and 16-bit slots; the 16-bit slots each have a 36-pin connector located in line with the 8-bit, 62-pin connector.

Like an AT, an 80386 computer has 8-bit and 16-bit connectors. The 80386 machines have at least one 32-bit connector for a dedicated memory board. These 32-bit connectors vary from machine to machine. Each manufacturer uses its own proprietary 32-bit connector for memory.

Disk controller and cables The original IBM PC required its own floppy disk controller board. Now, most

puters, like the Clone 286 and the Delta Premier, usually use a combined floppy/hard disk controller board. The hard drive cables run from the controller board to to the rear of the drives. (On the Delta Premier, we detached the cables from the drives). Each hard drive has two cables attached from the controller: a wide 34pin cable and a smaller 20-pin cable. A 360K floppy drive is connected with a 20-pin con-

Floppy and hard drives

The floppy and hard disk drives are located in compartments called drive bays. The drives are held in place in different ways. Most PC and XT drives have side screws that hold them in place (see the Leading Edge photo). ATs, like the Clone 286, and 80386s have slide rails with front-mounted Some computers, such as the

Premier, use a latch mechanism to hold in the drive; you just push in the metal tab on the side and the drive slides out as slick as a whistle. You can usually tell what

kind of floppy drives you have by looking at the rear of the drive where the controller cables are connected. Although

System board

- CPU chip (underneath drive) Math coprocessor socket
- (underneath drive)
- RAM chips
- BIOS chips
- Expansion slots
- Controller board Controller cables
- Hard disk drive Power supply

LEADING EDGE MODEL D PC

- System board CPU chip
 - Math coprocessor socket RAM chips
- 4 **BIOS** chips
- Expansion slots
- Controller board (integrated into the system board)
- 8 Controller cables
- Floppy disk drives
- Power supply

it can be difficult fighting your way through the cable mess, you should find a label with the name of the manufacturer and the model number. Hard drives also have an identifying label that is usually on the flat surface on top or at the rear.

Power supply The power supply is usually a square metal box situated behind the drive units. The label on top often displays the

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power rating in watts. The rating tells you how much power is available for your system to use, which includes the system board, all expansion boards, and the floppy and hard disk drives. Most PCs and XTs have a supply rated for 85-150 waits. ATs have larger units in the range of 150-200 watts.

Now that you've examined the insides of your PC, put the boards back in, replace the cover, plug the computer in, and turn on the power. Your computer should work just as before, but now you know a lot more about its components. The next time you need to go into your computer, whether to perform an upgrade or to decipher a problem, you will feel like a verteran when you open the case.

A fascinating area of research

Is AI really achievable?

By Keith Devlin

IS artificial intelligence achievable? Will we ever be able to build computer systems that display as much intelligence as ourselves? Will we be able to construct a robot that is the equal of, say, a trained sheepdog? No one really knows.

That is one of the reasons why artificial intelligence is such a fascinating area of research, and such a controversial one.

Doubtless part of the reason

for the continuing controversy lies in the (to many) inflammatory name "artificial intelligence." If the subject is conceived as originating with its name, then Stanford profes-sor John McCarthy is the father of the subject.

He is certainly responsible for a great many of the significant advances that have been made in the area. In 1956, when a young assis-

tant professor of mathematics at Dartmouth College, New Hampshire, McCarthy teamed up with his friend Marvin Minsky, of the Massachusetts Institute of Technology, to organise a conference.

McCarthy proposed that: "a two-month, ten-man study of artificial intelligence be carried out during the summer of 1956 at Dartmouth College. The study is to proceed on the basis of the conjecture that every aspect of learning or any other feature of intelligence can in principle be so precisely described that a machine can be

made to simulate it." This was not the first time that such ideas had been put forward. Although not primarily concerned with the construction of machines, the nineteenth- century logician George Boole had spent many years trying to formalise the "laws of thought" in precise, mathematical

Indeed, he was so successful that the ideas Boole developed nowadays play a key role in the design of computer systems. The famous wartime code

breaker and computer builder, Alan Turing, also put forward the hypothesis that it would "soon" be possible to programme computers that could exhibit intelligent

But it was that particular phrase "artificial intelligence" in McCarthy's proposal that caught the attention of the rest of the scientific community, to say nothing of the world's press, and thereby established a new field of research.

The fundamental idea was

that, following the same lines as Boole a century before, mathematical logic could be used as a framework in which formal rules of intelligence could be written down and fed into a computer.

In 1961, McCarthy moved to Stanford University in California, where he helped to set up the Stanford Artificial Intelligence Laboratory (Sail). and developed a new computer programming language specially tailored for artificial intelligence work; Lisp.

Lisp is now one of the two programming languages most widely used in artificial intelligence, the other being Prolog. (Lisp comes from "list processing." Prolog for "programming with logic.")
That the grandiose aims originally conceived as the tar-

get of artificial intelligence research have not been achieved, can scarcely be disputed. Indeed one of the major lessons of just over 30 years work is that intelligence is a complicated business, not easily achieved by artificial

And in case that last remark strikes you as obvious, remember that in two areas that had traditionally been regarded as requiring intelligence, computers can now equal and often surpass the abilities of humans: chess playing (where present day computer systems perform at Grand Master level) and arithmetic (where the computer has long since left the human brain in its wake).

So who can say with certainty just where the real dif-ficulties lie? Or indeed what intelligence really is?

Logic In fact, though McCarthy himself still holds true to the original idea of using mathematical logic as the major tool for the development of artificial intelligence, many others believe that a quite different approach is called for.

Thus a great deal of present day work involves close interaction between computer scientists, mathematicians, psychologists, linguists, neuroscientists and philoso-

phers. In the meantime, the ultimate goal of an intelligent computer seems as far away as ever, but artificial intelligence has led to some advances of real

use in the everyday world. These include in the form of so-called "expert systems", and computer-aided learning programmes, that hand over to the computer a great deal of the role of an expert (such as a geologist or a doctor) or a tea-cher.

In an age of short term goals and "instant" success, the pursuit of artificial intelligence might, in the end, prove to be hopeless task. But in the long run, one thing should ensure continuing work on the problem: curiosity about our world and ourselves.

No One Computer Can Meet All Of Your Needs, But One Company Can.

PCs have the floppy controller

integrated into the system

board. The ribbon cables that

run from the system board to

the rear of the floppy drives are

The hard disk controller is

not included in the system

board; you have to add a board

if you are going to add a hard

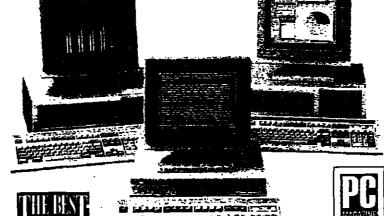
Both ATs and 80386 com-

the controller cables.

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For absolute beginners

IT'S surprising how many peo-ple are still afraid of computers. even after their virtual takeover in the office and in the home computer revolution. A good deal of uncertainty still exists over what a computer actually is, what it does, and perhaps more importantly, what it does not do.

In my days as a systems analyst/programmer working for a major electronics concern in the UK, I met electronic design wizards who didn't seem to understand why their Sinclair ZX80, at the very bottom of the home computer market in both price and worth coul-dn't do the same as an ICL mainframe, supporting around 360 terminals dotted around

Since those days home computers have become significantly more sophisticated, and a bewildering variety of machines, peripherals and software packages are available.

In my own experience of training others to use particular systems or hardware, I found that it was usually something the computer-literate thought was obvious that was the largest stumbling block for the newcomer. Fortunately the manual-writers woke up to this fact, and whereas ten years ago, only the very optimistic would turn to the manual for a comprehensible answer to a problem, usually today this can be considered a fairly sensible

Not everybody or every business needs a computer. Often more cost-effective solutions can be found, or a cut corner could save valuable time. The first step in considering computerisation must be an analysis of what you hope to gain by buying a computer. It is silly to make the all too common mistake of assuming that any computer has to be better than no computer.

Mistake

One UK company made a major mistake several years ago. As a market leader in pump components, this nevertheless small company had decided that everything would go much more smoothly if only they computerised. So out they went and bought a small mainframe from a very reputable manufacturer who happened to be based just down the road.

But cost proposals had to go to the board for approval, and they opted for the smallest computer the company made, which turned out to be a laughable 10K machine the size of a washing machine. When one considers that around this time 1K home computer from Sinclair with the capacity to upgrade the memory to 16K, it s obvious how ill thought out this decision was.

To compound the mistake,

By J. Shillingford

Are you illiterate where computers are concerned? Gail Seery takes you through the maze in this jargon-free article for the uninitiated.

members of the fledgling DP department — all to be retrained from other functions within the company, went around the building trying to win over their colleagues to the idea, by promising the newest technology, including online databases for stock control, bill of materials, purchasing and sales, not to mention payroll and personnel applications. This was very silly. In due course the machine was installed and commissioned, and people began to ask when they were going to see any benefits. The machine was simply not cut out to fulfill the functions the company had in mind because it did not have the memory capacity to support the applications desired. At the time I became involved with the company, the management had seen the light and were replacing the machine with something more suitable.

A sensible approach would have saved a great deal of time, money and effort. Perhaps most damaging however, was the attitude of the workforce to computers. They had been promised the earth and had seen the computer fail time and time again. In any newly computerised area there tends to be a measure of hostility, usually as a result of basic lack of understanding of what the computer is intended to achieve. The DP department spent a long time trying to regain goodwill, whereas this had been present in abundance a few years earlier.

This need to evaluate your requirements applies just as much to the home or personal computer user as to businesses. If you need a word processing machine, the range of machines suitable is not necessary the same as if you only want a machine with a joystick for the kids to play games on. No reputable computer dealer will object to your asking questions, even if you think the ans-

wers may be obvious.

A lot of publications deal with home computers. Some of these cater to the "toy" market, providing articles about how to programme games (often with built-in flaws), while others cater for the personal computer market. It is a good idea to buy these and read through, even if nna me jargon ou-putun This will give you some idea of what software and what hardware is actually available, and what it will cost you. For those starting out, cost is usually an over-riding factor. It is not

really advisable to make this the ultimate factor however. As I illustrated above, it isn't a saving to spend less money on something that is of no use to you. When this happens, all too often the concept of computing is blamed instead of the limitations of your particular type of

computer. Users of the early Sinclairs—the ZX80 and 81 and the early Spectrum were put off by single key programming, and touch sensitive buttons which weren't unless you hit them with a hammer, and turned away from home computers as a result. Around KD20 more expensive was the TI 99/4A, which was well worth the money and far more rewarding to use, not to mention a host of other, more capable machines, like the Commodore Pet.

If you want a machine to play with, you should consider trying one of the new breed of home computers like the Sinclair Spectrum, which with 128K, also has a host of software to boost it. This comes as just a keyboard with a disc drive - it connects to an ordinary television set. It is comparatively sophisticated, but does seem to have the same quality problems as other Sinclair products.

Sophisticated

In the PC market -, for those who want something a little more sophisticated, and who aren't only interested in play-ing, the IBM compatible machines, the IBM PC itself, and other stalwarts like the Apple MacIntosh seem to be

I personally use an Amstrad PC1512, and have no complaints that can't be rectified by the purchase of a hard disc to quicken the machine's response time, or by a daisy wheel printer. The computer was comparatively inexpensive but has

any particular machine depends very much on the particular software you opt to run. Business systems are widely available for IBM compatibles, which makes it good sense to at least consider one of these machines. Response times and siderably however, and most are imitations of the top runner IBM machine. Again the Apple MacIntosh PC seems to be a very alluring machine. If you are about to buy a PC.

check with your associates and find out what they are using. If possible try to see one in action. Only this way can you be cer-tain of avoiding buying what you don't need.

In one respect Kuwait is in a slightly different position to the West in that copyright laws do not get applied to imported software, which means that a number of companies make quite a good living out of selling instead of the property of the selling that the selling out of selling the selling the selling that selling the pirated software discs. Throwing aside the question of whether it is ethical to steal someone else's work in this way, it would seem that a lot of the discs sold so cheaply are of no use. A friend reports that of around 20 discs bought, only three or four actually work. Fine, it's been comparatively inexpensive to find out the hard way that protected discs tend to be exactly that unless you know either the password or a way round, or that the company didn't copy the disc properly, or even that the package doesn't suit you, or that the disc is one of a set of five, or the wrong one for using on your computer system, or that it is damaged, but the only one the

company has. Computer viruses have been very much in the news over the recent months, and a lot of blame has been attached to corrupt pirated software.

Apparently there are no such viruses currently in Kuwait, but I would not like to lose every item of data I possess because a dinar a disc sounded like good sense.

It seems to be more sense to pay the extra money and buy good software - your machine can only be as good as the sys-tems you use. This brings you back into a need to evaluate exactly what you require, and this is by no means always as straightforward as you might expect. Once again it's as well to ask others about their experiences. Not every package will suit every requirement you have, and its as well to find out which these are before you buy them. The other point is that pirated software comes without a manual. This is fine if you already know the system concerned, or the system is a bog standard one, but having the answer at your fingertips certainly helps. and therefore original soft-ware, albeit at a greater cost, is more useful for the beginner.

Experience

Assuming you have your new computer, it is vital to set up exactly as explained in the manual. This is almost always clearly laid out in step by step way to get to know your computer and its software applications is to use it as much as possible.

Whenever you use your com-puter remember to think before

world-wide. More than one person or business found itself paralysed by the Kuwait powercut last month. Large installations lost chunks of data, so learn from events and make sure you have a way of

you act. Back-up your discs by taking copies at strategic intervals. Discs have limited life

spans and it is beartbreaking to

find you have lost all your

work. Don't rely too much on

your computer unless you have

adequate back-up. It is a good

idea to have paper copies of anything important — this is standard practice in business

recovering from even such a freak disaster.

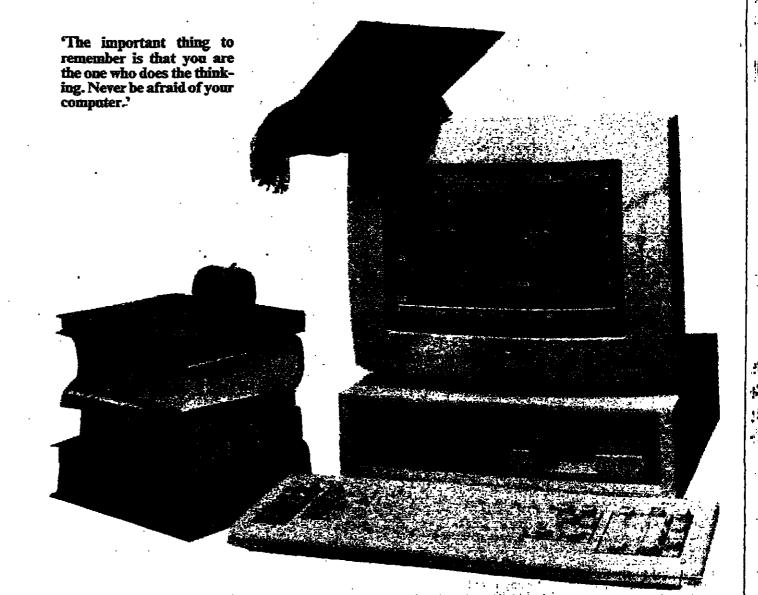
Do be careful when backing up your discs. Make sure you obey your machine's instructions, or those in the manual. I speak from experience when I say that it can be just a little bit distressing to find that you just copied a blank disc onto another containing a month's work, thus wiping it out. This and similar silly errors happen with alarming regularity to almost everyone at some time or another. It is up to you to prove that you are clever. Make sure that you are an exception.

Finally, in my training days. the hardest message to get across was that the computer is it only a tool. It's a slightly more sophisticated version of the chectronic calculators ver learn anyone bleat "1; just don't understand calculators," only, "I just don't understand controller controll puters certainly can make life easier, by taking away the strain of manual work. They can also be fun to play with. But they are not an end in themselves. Nor are they all powerful, all capable machines. Some

machines might have abilities

that would astound you, but you are unlikely to meet the sort of computer you read about in newspapers or science liction in the near future. Just because computer scientists have developed new and exciting features in their machines, it does not mean that your IBM compatible machine can necessarily do the same as the huge megaliths with vast processing capacities.

The important thing to remember is that you are the one who does the thinking. Never be afraid of your com-



YOU wouldn't send an important business letter scrawled on pink, flowery notepaper, so why do the equivalent on electronic mail?

The etiquette for business correspondence dictates the type of paper and envelope that is acceptable, the way the letter is laid out on the page, and even the type of language that can be used. By contrast, there are no hard and fast rules governing

This is a welcome relief from agonising over when to use "yours sincerely" or "yours faithfully." But despite the relative informality of email. some practices are best

Here are some deadly sins of email etiquette, and how to avoid them.

Too many caps. Messages written entirely in capitals are harder to read. One-finger typists are big fans of upper case messages. If they only realised these are the email equivalent of shouting in someone's ear, they might consider a few extra key shifts worthwhile.

Unnecessary displays. One advantage of email is that it enables the same message to be sent to up to 500 people simultaneously. For example, a sales manager can send the same message to the whole sales force. But each person won't want to read through the names of the other 499 before getting to the message itself.

Always use the "noshow" command to suppress the list of recipients when you are send-ing to more than half a dozen people.Otherwise recipients will get bored or annoyed, if not extremely

angry.
Shotgun replies. When you

Telecom need a quick reply, Telecom Gold has a "reply requested" command (.RR) which forces the recipient to reply before going on to read the next message. Use this sparingly or the reply you receive might not be

Etiquette for electronic mail

the one you hoped for.

It is less intrusive to use the automatic acknowledgement request feature (.AR) which tells you when your letter has been read. It also tells the recipient you know he's read it. This applies gentle pressure and encourages a faster response. But it is best used only the first time you mail someone, and for priority items.

Junk mail. Sending unwan-

ted messages or advertising is the height of rudeness because the recipient pays to read his or her email.

Spirited users retaliate by returning the mailshot to the sender many times over. It's better just to forward the offender's details on to the email company for corrective action.

Postal addressing. Don't send messages with full name and postal address blocks and dates at the top. This looks rather archaic on email, wastes a lot of space, and is pointless. All the information you need is printed in each message header (along with the date) anyway. Postal addressing also means that the message will cost more to read (and send), and takes up more disc space if you file it.

Losing control. Don't put the special control characters used by word-processing software (for example, to mark bold type) in your electronic messages, as they won't have the may be annoying. Control characters in messages can do strange things to a terminal, such as putting it into inverse video, or clearing or momentarily locking up the screen. Always send plain ASCII (American standard code for information interchange) text

straight away to any message that makes you furious. When you reread it later, in a calmer frame of mind, you'll probably realise that you took it the wrong way.

your message with the name of the intended recipient, and end with your own. This is friendlier. It also means that if a message is forwarded to another email user, it is still

clear who wrote it to whom.
Using "dear" and "regards" is a matter of taste and typing speed, but it's good idea the first time you mail someone.

Telling titles. When someone scans their unread mail, this shows the title (the subject line) of each message. Make this as informative as possible so that the recipient can easily identify and sort mail. For example, use Guardian text about email. etiquette" rather than "Copy." Clear titles help with finding letters later, too.

Be a nice guy. Because email is person to person, users can express themselves more freely than with telex, fax or post. Nevertheless, it is still wise to be diplomatic about third parties. Users regularly forward messages to other people to share, say, useful information about a new product, forgetting that you included an unflattering description of the new product

manager as well.

Sight unseen. You can send someone a "blind copy" (.BC) of a message you have sent to someone else. The person who gets the "carbon" knows, but the named recipient doesn't know that someone else has seen the message Sending blind. seen the message. Sending blind copies creates an air of complicity between the sender and

the person copied, which may not always be wise.

Watch your tone. Email messages can be ambiguous. They are often as informal as a phone call but you can't gauge the other person's reaction as easily, so take extra care.

Keep up appearances. Because of the informality of email, many people assume presentation doesn't matter. The opposite is true. Since it is harder to read messages on screen, your email will make a better impression if it's easy on the eye.

Keep paragraphs and sen-tences short. Try setting the line-width at around 65 characters, so as not to overcrowd the screen (though some people find it more cost effective to use the full 80-character width).

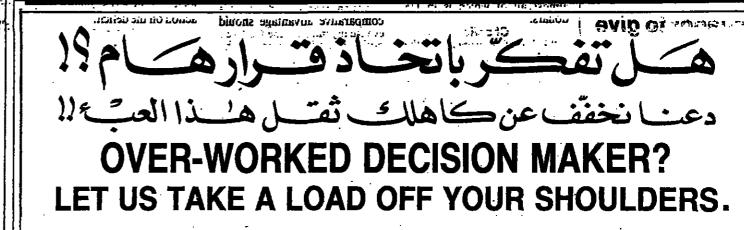
Meaningful replies. When you reply to a message (par-ticularly if you have left it a few days) make the context clear. If someone writes "Can you attend a management meeting on August 23rd?," don't just email back "Yes." The sender may have forgotten the ques-

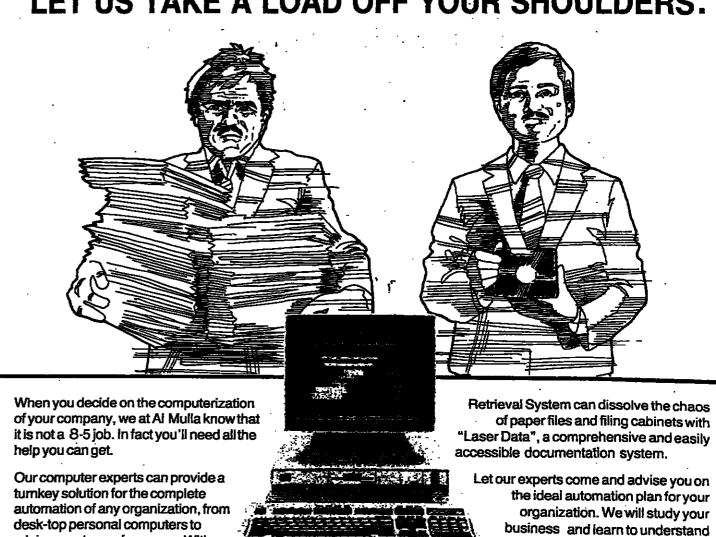
tion, resulting in bafflement. Either reply "Yes, I can attend the August 23 meeting" or use the "append reply" com-mand (AP REPLY) which tacks your reply onto the

original message.

Stream of consciousness. Messages are better composed off-line on your micro. Typing online, knowing that you are paying for online time, may make you express yourself in too hurried a way. Messages which end "this may sound like gobbiedygook but I am sure you know what I mean" would have benefitted from superior off-line word processing facilities and a few more minutes thought about composi-

Whether email etiquette is observed or not, as messages can be sent instantly and efficiently, the most bad mannered thing one email user can do to another is to send him or her a letter in the post!





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BUSINESS & FINANCE

We still face some difficulties in OPEC, says minister

Sheikh Ali sees oil stabilising above \$15 this year

KUWAIT, Jan 3, (Reuter): Kuwait's oil minister said today he expected oil prices to firm to \$15 to 18 a barrel by the end of 1989 before stabilising for the next two or three years.

Sheikh Ali Al Khalifa, speaking to reporters accompanying British Foreign Secretary Sir Geoffrey Howe on a nine-day Gulf tour, said he was optimistic OPEC members would honour quotas agreed at talks in Vienna

But he admitted that what he called unforeseen circumstances could throw his price projection

"One can never be sure because anything could go wrong --- a country or two would not abide by the quota," he said.

Dubai expects free trade zone to attract \$200 million

DUBAI, Jan 3, (Reuter); Dubai expects its free trade zone to attract \$200 million in 1989 because of the Gulf war ceasefire, the zone's chairman said today.

"The end of the Iran-Iraq war has boosted prospects for investments in the zone and foreign firms have started to stream in after a long hesitation." Sultan Bin Sulayem told reporters.

Some \$600 million have so far been invested in the zone — the

Gulf's largest in the zone it was established in 1985.

Projects
He said the zone had reperved
Stappingations for projects since at U.S. brokered ceaseing in the cight year war took effect in August, Many of the ships attacked during the conflict were hit off Dubai.

"The war was a major obstacle for development of our zone but now we are experiencing an investment onslaught, especially by American and Japanese businessmen," Sulayem said.

Japan is expected to set up one of its biggest projects in the Mid-dle East this month, he said, but gave poderails.

- Ecuador to give priority to development of new oilfields

QUITO, Jan 3, (OPECNA): Ecuador will give priority to the development of newly-discovered oilfields in 1989, according to Minister of Energy and Mines Diego Tamariz. He said at the weekend that

Cepe, the state oil company, had discovered new fields which could add 35,000 BPD to 40,000 BPD in the medium term to national production.

Tamariz said stress would also be placed on the growth of the oil industry and economic resources would be made available for the development of refineries, especially the Esmeraldas

The minister said there had been "some maintenance problems" at the refinery, the country's largest, and a commis-sion formed to investigate the situation and what to do about it, was expected to present its findings shortly.

Steps

He said the government was taking all necessary steps to out the difficulties experienced in the marketing of oil and gas, adding "these problems needed solutions in a short time if we are to avoid difficulties for the consumers."

He said the private sector should share the burden of managing the oil and energy sector with the state oil company, Cepe.

iraq cuts oil exports to comply with OPEC quota

BAGHDAD, Jan 3, (Reuter): Iraq has cut its oil exports by 90,000 barrels per day (RPD) to comply with its new OPEC out-

put quota of 2.64 million BPD, Oil Ministry sources said today. Oil Minister Issam Abdul-Rahim Al Chalabi promised last month to halt the trucking of 65,000 BPD through the Jordanian port of Aqaba and 25,000 BPD through Turkey as from

Jan I.

Members of the Organisation of Petroleum Exporting Countries meeting in November in Vienna agreed to set total output for the first half of this year at 18.5 million BPD, around 20 per cent below November's

estimated output. The agreement gave Iraq and Iran equal quotas of 2.64 million BPD. Iraq refused to accept a quote lasting two years and insisled on parity with its Gulf war

"Hopefully this would not happen ... then one would be confident that by the end of the year prices would be in the range of \$15 to 18," Sheikh Ali said.

The Organisation of Petroleum Exporting Countries agreed at Vienna to limit total output to 18.5 million barrels per day (BPD) for the first six months of 1989 and gave each of the 13 members an individual quota. Consumption

Sheikh Ali said oil consumption had recently been rising by a much greater percentage than expected and he expected Gulf

crude prices to firm to within a dollar or two of North Sea levels. "I would hope that we would maintain levels around \$18 for a considerable time in the future,



Sheikh Ali Al Khalifa for the next two or three years, and then whatever increases (happened after that) would have

into account only such things as capacity... inflation," he added.

Sheikh Ali said OPEC had learned that the large price increases of the past had been to

its own disadvantage.
"It would be to the benefit of the organisation and its member countries to see moderate prices in the 1990s," Sheikh Ali said, adding that it was in OPEC's interest to abide by the agreed quota levels.

Pact

"Hopefully, people learn from past experience," he said. Sheikh Ali said the Vienna meeting had solved a number of problems. But he added: "We still face some difficulties in OPEC. A lot of countries are today producing way below

The OPEC pact that came into effect on Jan 1 aimed to slash production by about four million BPD from December levels. It

replaced a 1986 pact which was renewed three times and widely flonted Members of OPEC, which has a benchmark price of \$18 per barrel, have not released official

figures on current output or on the size of cutbacks planned for January.

Oil Ministry sources in Bagh-dad said yesterday Iraq had cut its oil exports by 90,000 BPD to comply with its new OPEC output quota of 2.64 million BPD, the same as its Gulf war foe, Iran. Sheikh Ali said consumption

North Sea Brent crude was at \$16.30. was rising but added: "It will still

take two to three years for OPEC to reach a level of demand with which it can live comfortably.

"However, as demand picks up and we get into a range of 22 to 23 million barrels per day, we would be in a level of comfort and that piece of cake can easily be divided among the 13 member countries (of OPEC).

"It would be foolish to be primitive and try to eat your cake too early," Sheikh Ali said. Middle East benchmark crude

Dubai was at \$13.50 today after beginning the year at \$14.90, though still showing a recovery from a low of just below \$10 in late November. Its official price

Economist expects Bush administration will boost confidence Solar projects

Weak dollar makes US goods cheaper abroad

LONDON: Ian Francis glances at a computer screen filled with green numbers as a disembodied voice squawks through a telephone speaker.

An unknown trader at another London bank offers to purchase United States dollars at a price of \$1.8520 per British pound, or sell them at \$1.8524 a pound.

Holding an order to sell more than \$9 million in exchange for pounds, he waits a little longer. Too long, it turns out, as he later accepts another offer and sells his lot of dollars for less than his bank, Morgan Grenfell, paid for

"If I lose the bank 20,000 dollars in a day it's annoying, but it's not the end of the world," Francis says. In fact, with four years experience he is one of Morgan Grenfell's most successful traders and may earn the bank several times that amount

in a day. Like any other commodity. dollars are traded freely on an open market of financial institutions around the world. London's is the largest such market, with more than \$90 billion worth of currencies traded daily, almost all of which is in US

Chaotic "A lot of movement, in the exchange rates goes into the category of chaotic behaviour," says Edward Graham, a foreign exchange expert at the Washing-ton-based Institute of International Economics. Dr Graham says that trends in exchange rates begin to make sense only in the long term.

The current cycle of long-term decline in the dollar began with the re-election of President Reagan in 1984, when Inter-

national bankers doubted whether the US economy could remain healthy when it was so heavily dependent on foreign credit to finance imports and government debt.

to be extremely gradual taking

Many bankers now ask whether President-elect George Bush can restore confidence in the dollar.

"In 1984-85 we were all getting very, very nervous about an economy which was spending more than it was producing," said Michael Selby, an exchange-rate expert at the London School of Economics.

Cheaper

Dr Selby says these concerns remain unchanged. "The surprising thing is that nothing's been done about them," he says. Selby adds, however, that the

dollar may now be slightly undervalued when its purchasing power in the US is compared with the purchasing power of other currencies in their home

However, this undervaluation itself reflects the doubts that bankers and financiers have about US economic policy.

A weak dollar makes US goods cheaper abroad, and this comparative advantage should comparative advantag eventually improve the US trade position and discourage the import of more expensive foreign

But it also depreciates dollar assets held by foreigners and could make it more difficult to sell American securities to foreign buyers without raising interest rates.

Recent events affecting the value of the dollar include Bush's election, which sent the currency

The dollar rose briefly against

leader Mikhail Gorbachev announced that the Soviet Union intends to cut conventional arms and troops.

London bankers say US deficits in foreign trade and government spending left them pessimistic about any quick improvement.

Now the markets are focussing purely on the twin deficits," says Michael Wilson, head of foreign exchange operations at Morgan Grenfell's London headquarters. "Markets can see no end to the current situation, and we see a further devaluation of the dollar."

Some analysts are talking about a \$2 pound this year, a decline in the dollar's value from what was almost parity between the two currencies four years ago. The drop in the dollar against the Japanese yen and the West German mark could be more dramatic.

Economist Duncan Squire at County NatWest Bank says that such forecasts are too pessimistic. He also sees the dollar weakening early this year but expects the Bush administration will boost confidence by taking some action on the de

Concern However, he adds another concern: the apparent lack of internal consensus on monetary policy. "There's uncertainty over Bush's policies, but there's also uncertainty over international policy since the G-7 agreements of 1985 and 1987 have lapsed,"

Squire says. With volatile foreign exchange markets since the mid-1980s, the central banks of the leading noncommunist industrial nations, known as the Group of Seven or G-7 countries, have agreed in the past to keep exchange rates sta-ble and support the dollar. Without G-7 intervention the dollar's

value likely would be much lower. Now some bankers say the G-7 banks are willing to see the dollar continue to fall but have been intervening only to control the speed of its decline.

A spokesman for the Bank of England said there have been no official statements discrediting the Louvre agreement.

Reason

"The principal reason why we think the dollar will continue to decline and why it hasn't yet reached a sustainable level is that there is no current account balance, that is, the US is still relying on foreigners to pay for their deficits," said Rupert Thompson, an economist at Morgan Grenfell.

The Christian Science Monitor.

Egypt to hike oil export prices

CAIRO, Jan 3, (AP): Egypt decided on Thursday to increase. oil export prices by 75 cents for all blends in the first half of January, a senior Oil Ministry official said.

Hammad Ayoub, foreign sales director, announced the raise to reporters after a meeting of the oil pricing committee. The new prices will be \$13.50 a

barrel for the top-grade Gulf of Suez blend, \$12.65 a barrel for Belayim, \$11.50 a barrel for Ras Badran and \$11.20 a barrel for Ras Ghareb.

January will be the second month in succession in which Egypt has posted sharp increases in its oil-export prices.

under way in Saudi Arabia and UAE

RIYADH, Jan 3, (OPECNA): Two member states of the Gulf Co-operation Council — Saudi Arabia and the United Arab Emirates — are going ahead with their solar energy schemes.

Saudi Arabia has awarded BP Solar International (BPSI) a licence to produce photovoltaic solar modules in the kingdom.

According to a source at the British embassy here, the licence to manufacture the modules. which convert sunlight into electricity, was awarded by the Saudi Arabian Ministry of Industry and Electricity. The project is a joint venture

between BPSI, which holds 49 per cent, and the privatelyowned Saudi Al Gosaibi Com-

The source said that the kingdom was already using photovoltaic cells for a wide range of applications, including power in rural areas, remote telecommunications, tunnel and street lighting etc.

Largest

The new project, he said, would bring BP's technology in the solar field to Saudi Arabia as well as ensure the supply of sophisticated products to the king

dom.
"BP Solar Arabia," as the joint venture is called, will also be able to produce lighting systems, medical refrigerators and pumping systems for Saudi Arabia and other countries in the region.

BP entered the solar energy field in the early 1980s and is now one of the world's largest, according to the source.

BP, he noted, had won contracts in Iraq, Jordan, Sierra Leone and China. It was also operating factories in the United Kingdom, Spain, Australia and

World Business Summary

US regulators announce sale of 13 more troubled banks

WASHINGTON, Jan 3, (AP): US regulators, working against a year-end tax deadline, have announced the sale of 13 more insolvent savings and loan associations in Texas and Illinois. The latest deals announced yesterday brought to 197 the number of insolvent associations which have been dealt with by US officials this year. That number of a post-depression record, far surpassing the 48 association closed in 1987. Officials predicted that they are sure to top the target of dealing with 200 failures this year before a midnight deadline tomorrow, when tax breaks for the buyers of ailing saving and loan associations will be cut in half. Many of the savings and loan associations failed because of losses from the depressed oil industry. The associations are similar to banks, but they are limited by law to the types of transactions they can perform. Most of their business is in home mortgages. The latest takeovers included the first purchase of Texas institutions by foreigners. A group of investors from Taiwan agreed to buy eight insolvent Texas associations. The latest deals followed two of the insolvent l'exas associations. The lattest deals followed two of the largest bailouts. The government announced on Wednesday it was pledging assistance totalling \$6.8 billion to the purchasers of a huge California institution and five of the most financially troubled Texas savings and loan associations. The agreements yesterday were announced after the three-member Federal Home Loan Bank Board spent the day hoddled behind closed doors reviewing offers. In one of the deals, eight insolvent Texas associations were sold to Pacific USA Holdings Corp., a Texas associations of a Taimpanese company which correct to invest \$37.5 subsidiary of a Taiwanese company, which agreed to invest \$37.5 million to buy the institutions. The branches will be operated under the name Pacific Southwest Savings Bank F.S.B., headquartered in Corpus Christi. The bank board agreed to provide \$566.2 million in government aid to help the buyers make the institutions healthy again. Bank board chairman M. Danny Wall hailed the sale to the Taiwanese investors, saying, "We welcome our first non-US owned investor ... their interest in investing in the future of Texas is a further indication of the attractiveness of the state's thrift (banking) industry as well as its business climate, which is what we've been saying all along." The association purchased were Charter Saving and Loan of Corpus Christi, Keystone Savings and Loan of Lampasas, Bayview Federal Savings Association of Corpus Christi, First Federal Savings and Loan of Luling, Independence Savings and Loan of Gonzales, Yoakum Federal Savings and Loan of Yoakum, Union Savings Association of San Antonio, and Sequin Savings Association of Sequin.

Premadasa to reduce joblessness despite economy hit by violence

COLOMBO, Jan 3, (Reuter): Ranasinghe Premadzsa, who takes office tomorrow as Sri Lankan President, says he will end poverty and reduce unemployment despite an economy battered by guerrilla war. "He is a man of action. He will keep his ises," said a Premadasa aide today. The 64-year-old incumbent prime minister, who will be sworn in at a ceremony in Kandy in the central highlands, promised to help the poor and memployed during his campaign for the Dec 19 presidential poll. Political analysts said his offer of a monthly subsidy of 2,500 rupees (\$76) for two years for 1.4 million families swung the vote in his favour. Thousands of people are expected to take advantage of a government decision to halve bus and rail fares to Kandy for the inauguration. Premadasa takes over from Junius Jayewardene, 82, whose 11 years in power were plagued by political marest and bloodshed. Separatist guerrillas are fighting to set up a separate state for the minority Tamil community in northern and eastern areas. Their fight continues despite a July 1987 peace. ct aimed at ending the campaign. In the south and centre, the Marxist People's Liberation Front (JVP) is trying to overthrow the government with a campaign of killing and disruption of essential services. More than 10,000 people have died and billions of rupees worth of state property have been destroyed by violence over the past six years. Economic growth fell to 1.5 per cent last year from a healthy five per cent in 1980. This year it is expected to grow by three per cent. Political analysts expect Premadasa to put into action several new economic plans before parliamentary polls on Feb 15. "He would try to achieve much in this period to enable another victory for the roling party," said one analyst. Officials said recent decisions proposed by Premadasa include the lifting of a state of emergency in force since 1983, the reopening of schools which have been closed for four months and the release of some political prisoners. They said Premadasa's first task after winning the election was to finalise his anti-poverty plan, which is due to be implemented from April.

Soviet official promises price cuts on household goods

MOSCOW, Jan 3, (Reuter): Soviet consumers have been promised cuts of between 10 and 30 percent on prices of important household goods in the New

Ivan Gorbachev, deputy chairman of the State Committee on Prices, was quoted by the weekly Argumently I Fakty last week as saying the cuts would apply to cloth, appliances and other goods and that 100 million roubles (\$165 million) was allocated in the budget to fund

He also dismissed rumours that price increases had been planned and said a campaign would begin in 1989 to boost output of low-priced items needed for children and by the

He said measures under discussion included incentives to turn out more cheap goods. "In particular, starting from 1989, state orders to light industrial enterprises foresee production of low-priced goods for children and elderly people."

The announcement appeared aimed at soothing fears that sweeping price reforms now

LONDON, Jan 3, (AP): Soaring nickel prices, now at their highest levels in eight months, will likely

reach record peaks early in 1989, commodity analysts Shearson

Panic has returned to the

market on the back of renewed

supply problems and strong

demand from the stainless steel

industry, the company's metals research team said in a report.

The stainless steel industry

"Our analysis suggests that the

uses 50 per cent of world nickel

market is likely to move into

Lehman Hutton said.

being drafted would particularly hit the old and families with chil-

Gorbachev said the drafting of these performs was nearly com-Soviet authorities have pres-

sed ahead with plans to make industry self-financing and more competitive by next year, but the implementation of price reforms appears to have been put off until the start of the 1990s. System

Few details of the planned new pricing system have emerged but it is certain to eliminate tens of billions of roubles in subsidies which keep food prices artificially low. Inflation, price reform and the

introduction of self-financing of enterprises since the beginning of 1988 have been the object of lively debate in recent months. Some newspapers have expressed unease at the authorities' apparent unwillingness

ding completion of the draft.

Reports have shown that prices of some basic commodities have increased substantially in recent years, undermining the

pany forecasts that Western

world use will outstrip by 7,000

metric tons projected total supply of 655,000 tons. It estimates

the 1988 deficit at 55,000 tons.

Nickel was trading on Friday

at about \$16,600 a ton on the

London Metal Exchange, a 30

per cent increase since the start of

\$23,900, the highest price ever

paid for a metal on the exchange.

then because of record demand

Nickel was in short supply

In March it reached a peak of

Nickel prices could soar to record levels

to discuss specific proposals pen-

long-held contention that they have been stable for decades.

Some commentators have argued against stiff price increases, saying that any rise in the cost of vital goods like fuel and food would create undue hardship for the poor.

Often enterprises simply stop making cheap products and shift production to more expensive

Despite subsidies, a leading economist recently said that the average Soviet family spends 59

per cent of its income on food. Valentin Pavlov, chairman of the State Committee on Prices, has stressed a need for rapid reform to provide incentives for producers and do away with subsidies in almost all industrial sec-

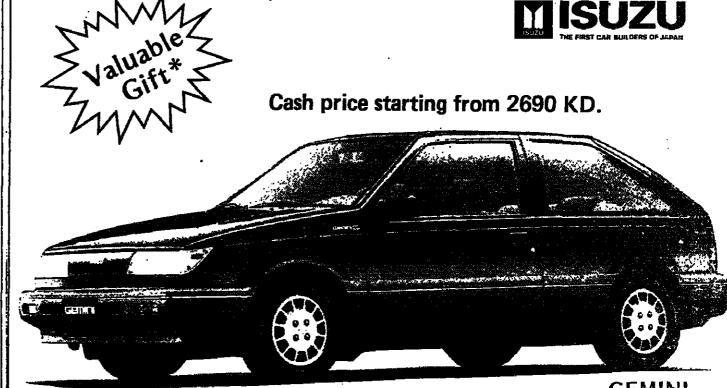
The 100 million rouble figure cited by Gorbachev appeared to be relatively small in relation to the huge subsidies allocated to consumer goods and everyday

needs. Officials have also pointed out that although subsidies may be cut under the reforms, the effect of such reductions will be offset by compensatory measures.

It's always time for an Isuzu...

Any time is a good time to experience driving an Isuzu. They're great cars from the first car builders of Japan: the 4 wheel Trooper; the elegant Aska; the Great Small car Gemini; and Piazza, for the young and young at heart! All at unbeatable prices!

And now, buy any of these great cars and receive - immediately - your free gift: a valuable watch, with the compliments of Behbehani...



GEMINI



* Valid 17th Dec '88 until 21st Jan '89

severe shortage during the first Production is currently being disrupted in Indonesia, Brazil quarter of 1989," the report said. For the entire year, the com-

from the stainless steel industry and a break in exports from the Dominican Republic.

already tight market even tighter," the report said. Demand for the metal has rebounded strongly, after falling off during September and October, and should remain at

and Australia, making "an

record levels at least until the middle of 1989, it said. Canada is the West's biggest producer, accounting for 36 per cent of total 1987 output of 533,500 tons, according to latest figures from World Bureau of

New Caledonia, Indonesia, the Dominican Republic, South Africa, Colombia, Botswana, Brazil and Zimbabwe.

Metal Statistics. It is followed by Australia, BOOT HENR 372/0 373/0

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'NAME	LAST	Laporté Lasmo	359/0 478/0	NAME 2ND ALLCE	729/0 728/0
ABBEY LFE ADT LTD	294/0 116/4	LEGAL+GEN LONRHO	288.0 340.0	600 GROUP	108/0 108/0
ALD LYONS AMSTRAD	436-0 175/0	LUCAS IND MAGNET	509/0 180.0	A.B.ELECT	359/0 359/0 368/0 367/0
ARGYLL GP ASDA GP	172/0 130-0	MARKS+SP	149.0	A.S.W.HLD AAB KENT	198/0 198/0 91/0 91/0
BAA STR	268/0 295.0	MAXWELL C MB GROUP	186.5 252/0	AAH HLD AARONSON	275/0 275/0 109/0 109/0
BAT INDS	450/0	MEPC MIDLAND BK	521/0 407.0	ADDISON ADVEST	28/0 28/0 165/0 165/0
BARCLAYS BASS	406/0 791.0	MEXT NTH FOODS	138/0 290.0	ALEX WRKW	155/0 156/0
BEAZER BEECHAMS	177.0 465/0	P & O DFD	520/0	ALLD COLL	316/0 316/0 122/0 122/0
BERISFORD BICC PLC	405/0 388.0	PEARL PEARSON	420/0 647/0	ALLD IR B	250/0 250/0 129/0 130/0
BLUE ARRW	82/0 420/0	PILKINGTON PLESSEY	204/0 224/0	ALLD PLNT ALLIANCE	62/0 63/0 826/0 825/0
. BLUE CIRC BOC GP	418/0	POLLY PEC RACAL ELC	267/0 275/0	AMBER DAY	40/4 40/4
BOOTS CO BPB 1MDS	228/0 219/0	RACAL TEL	182/0	AMEC AMER TST	333/0 333/0 124/4 124/4
BR COMM BR AIRWAY	203/0 55.84	rank Kvis Rank Org	343.0 731.0	AMERSHAM AMI HLTHC	508/0 507/0 242/0 242/0
BR AEROSP	422/0	RCKITT+CO REDLAND	910/0 416.0	ANGLIA TY	198/0 195/0
BR GAS RG BR GAS RT	158/0 156/0	reed RMC Grp	64.13 503/0	ANSBACHER APPLEYARD	78/0 78/0 384/0 385/0
BR LAND B.P.	327/0 253/0	REUTERS	508.0	APV PLC ASHLEY.LA	132/0 133/0 102/0 101/0
B.P.PP	150/0	RTZ CORP. ROLLS ROY	422.0 131/2	AUS REE A	213/0 212/0
BR STEEL Burmah ol	60/2 481/4	ROTHMAN B	425/0 382/0	AUST REED AUTO SECS	360/0 360/0 233/0 233/0
BURTON Cable&Wir	166/0 370.0	ROYAL INS SAATCHI	325/0	AVDEL PLC AVESCO	91/4 91/4 113/0 113/0
CADBURYS	329.0	SAINSBURY SCOT+NEW	198/0 390.0	AVIS EUR	314/0 315/0
CALOR GRP CRLTN COM	385/0 665.0	SEARS SEDGEWICK	109.0 228/0	B-WEHNILL	571/0 575/0 191/0 186/0
CRLTN R T COOKSONS	653/0 257.0	SHELL	331.0	BAILL JAP BAILL SHI	492/0 492/0 85/0 85/0
COURTAULD	264/0	SIEBE SLOUGH ES	388/0 292/0	BAIRD (W) BANK IRE	208/0 209/0
DALGETY DIXONS	302.0 131/4	STD_CHART STC	501/0 267/0	BANKER IT	241/0 241/0 73/0 73/0
ENG CHINA ENTER OIL	452/0 461/0	STOREHSE	196.5	BARDON GP BARRT DEV	162/0 161/0 175/0 174/0
FKI BABCK	123.0	SUN ALLIA SUN LIFE	994/0 840/0	BAYNES C.	24/4 25/0
FERRANTI FISONS	96/0 229.0	TARHAC	225/0	BBA GROUP BEAR B.WT	158/0 160/0 1/6 2/0
GATEWAY GEN ACCID	159/0 860/0	TATE&LYLE TYLR WOOD	815.0 582/0	BEAR BRND BEATTIE J	10/2 10/2 151/0 153/0
GEN ELEC	189/0	TRAF HSE	290.0	BEJAH GP	166/0 165/0
GLAXO GRANADA	061-0 322-0	TSB T + N	108.0 160/0	BELLWAY	52/0 52/0 217/0 217/0
GLOBE GLYNWED	137-5 264/0	TRUSTHSE ULTRAMAR	248/0 292.0	BENLOX HD	211/0 211/0 55/0 55/0
GUARD RYL	191/0	UNILEVER	462.0	BERKELEY	187/0 187/0
GKN GUINNESS	294.0 335.0	UNIGATE UTD NUSPR	355/0 370.0	BHAM MINT BHH GROUP	448/0 448/0 89/4 90/0.
HMMERSN A Hanson	895/0 154/0	WELLCOME WATBRD IN	400/0 301/0	BK OF SCO BLCK LE 2	89/0 89/0 9/0 9/0
KARRISN C	655/0	WILLIAMS	225.5	BNNETT +F	99/0 99/0
HWKER SID HILLSDOWN	537/0 236/0	WILLIS FB WIMPEY GE	223/4 254/0	BOASE MAS BOODINGTH	192/0 193/0 163/0 163/0
ici	013/0	WOOLWORTH	234/0	BODY SHOP	521/0 523/0
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London Stock Market Report

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FT GOV SEC

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U.K. SHARES LOWER IN SLACK LATE AFTERNOON BUSINESS LONDON, JAN 3, REUTER - SHARES EASED, BUT WERE WELL ABOVE TODAY'S EARLY LONS IN SLUGGISH POST-HOLIDAY BUSINESS. DEALERS SAID A STEEP OPENING FALL ON WALL STREET TODAY WAS WIDELY ANTICIPATED AND HAD LITTLE IMPACT IN AFTERNOON TRADING. PRICES OPENED LOWER HERE AFTER CHANCELLOR OF THE EXCHEQUER

NIGEL LANSON WARNED OF POSSIBLE RECESSION IF BUSINESSES FAIL TO CONTROL THEIR COSTS, INCLUDING LABOUR COSTS. BY 1600 GMT THE FTSE 100 SHARE INDEX WAS DOWN SIX POINTS TO 1,787.1 AFTER A DAY'S LOW OF 1,782.4 AT 0906 GMT. LEADING SHARE

VOLUME AT 1600 GMT WAS A SEASONALLY MODEST 220.1 MLN. * FOR FAST UPDATES OF LONDON STOCK REPORT SEE PAGE - STOK * BP SHARES WERE ACTIVE, WITH OVER 9.5 MLN EACH OF THE FULLY AND PARTLY PAID SHARES CHANGING HANDS BY 1610 GMT. BP EARLIER SAID IT PROPOSED TO BUY BACK OVER HALF OF THE 21.6 PCT STAKE HELD BY THE KLAWAIT INVESTMENT OFFICE (KIO), AS WELL AS AGREEING A PRICE OF 2.4 BILLION STG FOR THE PREVIOUSLY ANNOUNCED SALE OF

MOST OF ITS MIMERALS UNITS TO RTZ.

BP FULLY PAID SHARES WERE UP 5P TO 254, HAVING TRADED AT 257P JUST BEFORE THE ANNOUNCEMENTS. RTZ WAS 6P HIGHER AT 422. BP PLANS TO BUY 790 MLN OF ITS SHARES FROM THE KIQ ON A FULLY PAID BASIS AT 247P PER SHARE. THE SUM FOR BUYING BACK THE SHARES WILL BE CLOSE TO THAT RAISED BY THE MINERALS UNIT SALES.

London Gold

LONDON, JAN 3, REUTER - GOLD BULLION PRICES ENDED THE DAY ON A STEADY NOTE, EDGING ABOVE EARLY AFTERNOON LOWS ON TECHNICAL FACTORS TO CLOSE IN THE MIDDLE OF A FOUR DLR RANGE.

IT FINISHED AT 412.00/412.50 DLRS AN OUNCE, UP FROM OPENING AND PREVIOUS CLOSING LEVELS OF 410.70/411.20 AND 410.00/410.50 DLRS RESPECTIVELY. BUT THIS WAS BELOW MORNING HIGHS AS THE MARKET LACKED FOLLOWTHROUGH THIS AFTERNOON TO THE BUYING SEEN IN AN ACTIVE EUROPEAN MARKET, WHEN GOLD TOUCHED 414.25 DLRS.
A DOWNTURN FROM INITIAL HIGHS IN NEW YORK PULLED THE MARKET BACK, ALTHOUGH GOLD STABILISED ABOVE 410 DLRS, THEY SAID.

London Money Market

LONDON, JAN 3, REUTER - U.K. MONEY MARKET RATES FINISHED AROUND 1/16 POINT FIRMER AMID CONTINUING UNCERTAINTY ABOUT THE PROSPECTS FOR THE BRITISH ECONOMY, DEALERS SAID.
RATES WERE MARKED UP INITIALLY AFTER THE U.K. CHANCELLOR OF EXCHEQUER NIGEL LAWSON REAFFIRMED HIS COMMITMENT TO FIGHTING

INFLATION WITH HIGHER INTEREST RATES. HOWEVER, THE MARKET WILL BE TREADING WATER UNTIL THE NEXT CYCLE OF U.K. ECONOMIC INDICATORS IN TWO WEEKS TIME PROVIDES A LEAD, DEALERS ADDED .

THE KEY THREE MONTH INTERBANK RATE ENDED AT 13-1/4 3/16 PCT UP FROM 13-3/16 1/8 PCT LAST FRIDAY.

	Foreign	Exchar	ıge	
DLR DLR STG 1.8245/55 DNK 1.7580/7660 FFR 6.013/025 SFR 1.4922/4932 HFL 1.9885 ECU 1.18039 SDR 1.34570 YEN 123.85/95 SDR RATE	\$16 1.8270/80 3.211/225 10.981/999 2.7223/7256 3.6310 .646327 0.743686 225.93/226.25 30/12/1988	DHIK 1.7600/05 3.2145/85 341.31/95 84.63/73 112.895 2.07902 2.39575 OTHERS	FFR 6.0140/70 10.9810/925 29.195/355 24.77/80 33.055 7.10180 8.15360	OPN NOON FIX FIX 1300 FIX CLSE CLSE NOON

BOOT HENR		D 373/0			0 195/0		GRP	_	230/0
BORTHWICK BR ARROW		0 47/0 0 105/0			0 313/0		TLKY ESEN		211/0
BR ASSETS BR DREDGI	69/	_	HNBRD 2	OP 236/	0 235/0	SAVI	LLE G	42/0	43/0
BR VITA	203/	0 204/0	HOLMES	PR 106/	0 138/0 0 106/0	SCHR	_GLOB	230/0	230/0
BRENT CHE BRENT WKR		0 123/0 0 317/0			0 130/0 0 94/0		HERI I.T.		160/0
BRIDON BRITAIN SE	183/	0 184/0	HTV GRO	UP 90/	-	SCOT	MET		148/0
BRITANNIC	323/	0 322/0	IMRY M.	DV .420/	0 420/0	SCOT	_AM_I	91/0	90/4
BRIXTON E BROWN SHI		0 332/0 0 335/0				SCT	NAT C NAT I	86/0	25/0 85/4
BRYANT GP BSG INTL	116/ 55/	0 116/0 0 55/0					NAT W	6/0 102/0	6/0
BUCKLEYS	155/	0 156/0 0 112/0	INV.CAP	. 346/	0 347/0 2 .41/0	SENA	GRP DYICK	270/0	270/0 420/0
BULLOUGH	418/	0 418/0	JOS HLD	GS 129/	0 129/0	SHER	ATON S	71/0	71/0
BULMER HP CALENDON I	357/		KALON G	RP 34/	0 34/0	SIMO	M EXE	287/0	229/0 286/0
CAMB ELEC CAMFORD E		0 225/0 0 193/0		GY 35/4 48/4			eræfr HD	64/0 318/0	65/0 316/0
CANNING W		0 203/0 0 253/0			0 118/4 0 130/0		D DIF	22/0	22/0
CAP.RADIO	504/	0 504/0	KLWRT S	ML 151/	D 151/0	SPRX	-SARC	187/0	188/0
CARADON CARLCO EN	161/	0 321/0 0 161/0	KWIK-FI	7 111/0	0 373/0 0 111/0	ST.H	NDREY ODVEK	35/4	
CATTLE HD	330/4 56/4	0 333/0 4 57/0			0 280/0 0 281/0		is Tley	92/0 333/0	92/0 333/0
CAULDON CENTL ITY	8/		LAING P		0 440/0 0 201/0		ND PR DARD	169/0	168/0
CHAM PHRR	140/	0 140/0	LANDLEI	SU 386/	4 388/0	STOR	MGUAR	12/0	12/4
CHARTERHA CHAS CHUR	20/0 82/0		LAWRNCE LDN & M		0 125/0 0 150/0		GE HD METRX		225/0 39/0
CHLORIDE CHRISTIES	57/0 626/0	0 58/0 0 626/0	LDN ATL		265/0 201/0		RENTS LE BA		345/0 212/0
CI GROUP	42/0	0 42/0	LDN SHO	P 323/0	330/0	THAM	ES TY	360/0	360/0
CHTRL SEC	165/0	0 48/0 0 166/0	LDN UTD		120/0 128/0		SON T NTONS		94.0 132/0
COALITE COATES BR		0 323/0 0 295/0	LEP GRO		150/0 311/0		GMTN ROLED		371/0 369/0
COLLINS A	705/0	730/0	LIFE SC	IE 57/0	58/0	TIE	RACK	85/0	84/0
COLLINS W		0 875.0 4 139/0	LILLEY		3 49/4 3 190/0	TIPH		415/0	185/0 417/0
COMPAS NW CONNELLS	_	0 258/0 0 210/0	LOCAL LI		475/0 340/0	TOMK TOOT	INS F AL		207/0 125/0
COSTAIN COURTS FR	306/0	305/0	LOW (VIK) 238/0	239/0	TOZE	r Kæm	98/0	99/0
CONIE (T)	126/1	0 160/0 0 125/0	LOUNDES	NER 206/0 39/0	38/0		NDUST	-	129/0
CRH CRODA INT		0 130/0 0 170/0	M&G GRO M.C.PAC		264/0 187/0		ACFIC ROPTY	55/0 50/6	
CRYSTALAT	134/0	135/0	MACARTH	Y 216/0	215/0	TR T	RSTEE	122/0	122/4
DARES EST	27/4	240/0	IAN	NEE 198/0 81/4	83/0	TRIT	OCO ON ER	148/0	45/4 148/0
DAVIS GOD DAVY CORP		143/0			205/0		VO, TS Olik w		238/0 65/0
DALISON GP DELTA GRP	152/4	153/0 268/0	HARLEY	148/0	148/0 82/0	TVS	ENTER	293/0	292/0
DEVENISH	289/0	290/0	MAUNDER:	s 102/0	102/0	U-BR	RLAND D ST	30/4	66/0 30/0
DEWHIRST DIPLOMA		36/0	MCKECHNI MENEC		272/0 203/0		oadul Fer		155/0 12/0
DOBSON PK	93/0	93/0	MENZIES	285/0	285/0	n-ci.	KZVYŢ	103/0	103/0
DOUGLAS R	62/0	266/0	MERLIN		123/0	U-DU	hey W Rham	55/0	119/0 56/0
DOWTY GRP DRAYTON C	222/0 464/0	221/0 463/0	METAL CI		196/0 78/0	U-EXI U-FII	PLAUR FI DS		42/0 33/0
DRG	438/0	3 438/0	HEYER I	IT 345/0	345/0	U-FL1	DYD E	17/4	18/0
DUKEMISTR Dundee LD		68/0 275/0	Midsumm Ml hldg	ER 1/2/0 SS 107/0	173/0 108/0	ม-FRI . บ-หา	D SEL ND PT	-	100/0
DUNHILL · EAGLE TST		205/0	MNT CHLI MOLINS (148/0	U-HU	CK.HT	133/0	132/0
EDIN I.T	156/4	157/0	MONKS I	7 209/0	208/0	U-151	GHES RAEL	19/0	19/0
EDMOND HD ELECTRA	-	32/4 219/0	MORGAN (241/0 294/0	U-KU	NICK N FRF		42/0 165/0
ELECTROCH ENAP		190/0	MORLAND MOUNTLE		650/0 155/0	U-LM	CN HS	6/6	6/6
EMPIRE ST	184/0	184/0	MOWLEN .	346/0	346/0		CROVT LINAR		43/0 35/0
ERA GROUP EURO, HOME	-	56/0 277/0		CM 176/4 TL 175/4	-	U-MRI U-PA\	RYDUN	363/0 2/6	-
EUROTHERM	358/0	357/0	MS INTL	. 115/0	116/0	· · U-RN	SWITH .	212/0	211/0.
EURTHL UT Eurthl Wt.	-	490/0 37/0	N.BRIT (N.ENG.)	50 ~ 11770 00 ~ 11770	359/0 117/0		ECTY	<u>97/0</u> 12/4	95/0 12/4
EVODE GRP EX.CO.LOU		170/0	NAT.TELO NEWARTHI		131/0 910/0	U-ST1		336/0 176/4	335/0
EXPANET	175/0	175/0	NORCROS	283/0	283/0	U-T.\	MA.V	138/0	139/0
F&C ENTER F&C EUROT		28/4 · 230/0	NOR FOLK NORMANS		33/4 53/0		NHOOD II	12,00 31/0	12,00 31/4
F&C PACIF F&C SMLLR	145/0	145/0	NORTHAME NORTH OF	R 317/0	317/0	Ų-UT(GRP	186/0	
FARNELL É	139/0	140/0	NSM PLC	73/0	73/0		CO GP		73/0
FED.HOUSN FENNER JH		217/0 181/0	O'SEAS I	_	178/0 180/0		APER ER TV	179/0 92/0	179/0
FERGUSON	244/0	243/0	OCEAN TE	T 265/0	265/0	UNION	DIS	475/0	
FINLAN GP FINLAY J	115/0	79/0 115/0	OCEONICS OSSORY E	ST 17/4	17/4	יים לואט. נ.פדט	indus Indus	191/0 47/0	191/0 48/0
FITCH LOV FKB GROUP		262/0 252/0	OWNERS A	NS 202/0	202/0	UTD.S VALUE	CIEN	175/0	
FLING AMER	118/0	117/0	P & 0 W	S 41/0	41/0	VALIX	GPR	731/0	732/0
FLNG F.E FLNG INIY		201/0 150/0	P & P PL PACIFIC		206/0 136/0	TEROC	w Istat	26/0 268/0	25/4 268/0
FLMG JAPM GOODE DUR	225/0		PAGE (M) PENTOS P		38/0 80/0	VICKE	RS	160/0	159/0
GPG	47/0	47/0	PERGAMON	63/0	63/0	MAGON	HDG	155/0 321/0	
grampn hd Green kng		280/0 450/0	PERRY GR PERSIMMO		196/0 140/0	WARD Water	HLDS FD 0	103/0 83/0	
GREENLL W	259/0	259/0	PHOENIX PICKWICK		81/0 228/0	WATER	FD U	83/0	83/0
GRIMP TV A	45/0	397/0 46/0	PLEASURA	M 232/0	235/0	WATES		169/0 320/0 :	
		357/0 126/0	PRESTWIC PRIEST (116.0 21/4	WCRS (182/0 ²	
gus ord	605/0	600/0	PRIEST M		405/0	WEMBL	EY	116/0	116/0
GVTT STRA	219/0		PROUDFOO	T 233/0	233/0	WESTE	AND	205/0 7 124/0 °	123/0
H'LMD DIS HALL (M)		136/0 151/0	PROV FIN RAINE IN	•	319/0 83/ 0	WHEWA		81/0 188/0	
HALMA	185/0	185/0 215/0	RANSOMES ROCKFORT	399/0	395/0 73/0	WLKER	GRN	83/0	83/0
HAWTHN LE	41/0	41/0	ROCKWARE	66/0	66/0		CON	201/0 7 161/0	161/0
	_	210/0 422/0	ROMNEY Rothschl	401/0 D 156/0	401/0 156/0	HOLSE!		238/0 <i>1</i> 424/0 <i>4</i>	
	29/0	29/0	ROTORK RUBEROID	138/0	138/0 276/0	WPP G	RP :	563/0 ! 548/0 !	562/0
HEPWORTH	225/0	225/0	RUGBY GR	P 134/0	134/0	YALES	VALO :	307/0	309/O
HESTAIR HEYWOOD W		264/0 253/0	RUTLAND RYAN INT	_	39/0 129/0	YORK (Young		235/0 2 150/0 1	
<u> </u>						********	0.0000000	********	*******
			ey Cap						
11107	INDEX			/PREV-DA	YS/2 90.8	PREV-QR 290.3	PRE 290	V-YR	}
AUST			- 6	4	-	238.8	238		- 1

Morgan Si	amley C	apital	Inters	ailma	l Indices
INDEX	LATEST	1/PREV	-DAYS/2	PREV-QR	PREV-YR
AUSTRALIA	290.3	290.3	290.8	290.3	290.3
AUSTRIA				238.8	238.8
BELGIUM	435.0	435.0	434.1	435.0	435.0
CANADÁ	367.1	367.1	364.2	367.1	367.1
DENMARK	518.9	518.9	514.0	518.9	518.9
FRANCE	442.7	442.7	435.9	442.7	442.7
GERMANY	207.9	207.9	208.3	207.9	207.9
HONG KONG	2029.6	2029.6	2026.4	2029.6	2029.6
FIRLAND	118.1	118.1	116.5	118.1	118.1
ITALY	462.4	462.4	463.5	462.4	462.4
JAPAN	1420.5	1420.5	1420.5	1420.5	1420.5
NETHERLNDS	267.5	267.5	267.3	267.5	267.5
NEW ZEAL	86.6	86.6	86.4	86.6	86.6
NORLIAY	576.8	576.8	585.6	576.8	576.8
SPORE	604.8	604.8	608.8	604.8	604.8
SPAIN	242.0	242.0	240.4	242.0	242.0
SWEDEN	1074.4	1074.4	1080.9	1074.4	1074.4
SWITZ	172.9	172.9	172.3	172.9	172.9
U.K.	546.1	546.1	543.7	546.1	546.1
U.S.A.	256.1	256.1	255.9	256.1	256.1
MORLD	494.4	494.4	491.6	494.4	494.4
E.A.F.E.	959.4	959.4	952.1	959.4	959.4

Advertising in the Financial Pages? For further details contact,

Arab Times Advertising Department 4816326/7.

				· ·	
NEW	YOR	K	GEN DYNMCS GEN ELECT GEN HOST	50/4 44/5 9/1	50/6 44/5 9/1
NAME A BSCH COM	OPEN M 31/3	ID-DAY 31/4	GEN HOUSHR GEN THISTR	.0 25/6	6/7 26/1
ATLANTIC R	80/5 24/5	80/5 24/6	GEN MILLS GEN NOTORS GEN SIGNAL	51/7 83/4 47/4	51/7 83/5
ASBOTT LAB	48/1 9/5	48/1 9/4	GENCORP GENETECH	16/6	16/5 16/0
ADV MICRO AEROFL LAB	8/5 6/3	8/5 6/3	GENUTINE PA GEO PA/7-80	35/4 74/4	35/4 73/1
AETHA LIFE AHMANSON AIR PR-CHN	47/3 16/2	47/2 16/2	GEORGI-PAC GIBR FI CL	36/7 1/2	36/7 1/2
ALASKA AIR ALBERTSONS	41/3 20/2 37/5	41/2 20/0 37/7	GLOBAL MAR GOLDEN NUG	*10 17/6	*09 17/6
ALEMA 8-16 ALCAN ALUM	0 32/4	82/2 32/5	GOODRICH GOODYEAR GRACE WR	51/5 51/0 25/7	51/6 51/1 26/0
ALCO STAND	28/0 46/3	27/7 46/5	GRAINGER GREYHOUND	53/7 29/7	53/7 30/0
AM ELET PU AM HOM PRO	27/0 83/0	27/2 83/2	Grunnan Gulf Res-C	19/7 12/7	19/7 12/7
AM HOM PRO AM STNDARD AM STORES	79/5 0 57/3	79/7 71/7 57/7	GULF-WESTN HALLIBURTN	40/5 28/1	40/6 28/0
AM TEL-TEL AMOCO CORP	28/6 75/0	28/6 75/0	HALLWOOD HANNA MIN	15/1 19/2	15/1
AMP INC AMPCO PITT	13/4	44/3	HARRIS CP HARTMARX HEINZ HJ	26/6 24/2 46/6	27/0 24/2 46/6
AMR CORP AMR GEN CO	53/2 29/6	53/3 29/7	HEL CURTIS HELM-PAYNE	38/5 20/4	39/0 20/3
AMERADA HE ANTHEM ELE	31/3 10/3	31/4 10/3	HERCULES HEWL-PACK	44/2 52/6	44/4 53/2
APACHE CP APPAL 8-12 ARMSTRONG	7/7 0	7/7· 84/0	HEXCEL CP HILLENSRND	32/6 -30/3	32/4 30/5
ASHLND OIL ASIA PACIF	34/7 33/2 6/3	35/0 33/4 6/2	HILLENBRND HILTN HTLS	35/3 53/6	35/5 53/3
ATLS CORP AVERY INT	28/0 22/7	28/0 22/6	HITACHI HMSTKE MIN	129/1 12/5	129/0 12/5
AVNET INC AVON PRODS	22/0 19/6	22/3 19/4	HNDY-HARMN HOLIDAY C HOME DEPOT	17/2 26/7 31/4	17/2 26/7
BCE INC BELLSOUTH	31/0 39/7	31/2 39/7	HOME FED S HONDA MOTR	24/6 167/4	31/5 24/7 166/6
BELO CP A BETH STEEL	23/3 23/2	23/1 23/2	HONEYWELL HOUGHTN MI	59/4 34/1	59/6 34/3
BAK BOSTON	6/2 23/5	6/2 23/5	HOUSTON IN HUGHES SUP	28/0 17/5	28/0 17/5
BNK BSTN-A BNK N-YORK BNK TR-NY	0 36/6 35/1	40/0 37/0 35/0	Humana inc IBM	25/4 121/7	25/3 121/6
BHKAMERICA BNKAM SPEC	17/4 6/6	17/5 6/5	ICN PHARMA ILL PUR CO	7/0 19/7	7/0 19/6
BOEING CO BOISE CASC	60/6 41/0	60/5 41/2	ILLIN 4-08 INDIA GROW	0 9/3	20/0 9/2
BND IN GLD BORDEN	7/1 59/0	7/2 59/3	INGRSLL-RA JEFF PILOT	34/0 30/0	34/2
BOWATER BR TELECOM	27/2 47/0	27/3 45/7	JER PU 8-5 - JOHNSN CON	0 36/ 7	81/4 36/5
BRIGGS-STR BRIST-MYER	29/0 45/2	28/6 45/2	JOHNSN-JNS K MART CP	85/0 35/0	85/1 - 34/7
BRUNSWICK BURNDY CP	16/7 25/6	16/7 25/7	KAN CI P-L Kellogg	31/0 64/0	31/0 64/2
C 3 INC CABOT CORP	12/3 37/6	12/5 38/0	KERR MCGEE - KEYSTONE	37/6 19/0	37 <u>/</u> 7 19/0
CAESARS WO	31/0 24/5	31/Q 24/5		58,66 21/4	58 <u>/</u> 2 21/0
CAS NAT 68 CAST-COOKE	15/1 28/0	15/0 28/1	KROGER CP	45/6 8/5	45/3 8/5
CATERPI TR CBI IND CBS	63/4 25/3 170/0	63/5 25/2 170/4	LEA RONAL LEHMAN .	16/5 11/5	16/4 11/5
CENTEL CP CHAMP INTL	49/4 32/1	50/2 32/1	LENNAR LINCOLN NA LITTON IND	17/6 44/0 71/7	17/5 44/0 71/7
CHAMP SPA CHARTER CO	13/4	13/3	LOCKHEED LOCTITE CP	41/2	41/0 32/6
Chase Man Chemed CP	28/4 32/4	28/5 32/4	LOENS CORP LOM-NETTLE	78/2 0	78/7 0
CHEVRON	30/6 · 45/6	45/6	LONE, SIAR	· 20/7	27/4 21/0
CHRYSLER CHUBB CORP	~25/7 ··· 58/0		entero inicitation LTV CORP. 9.	~2/2 2/2	27 <u>/</u> 2:4
CHUR FR CH CIGNA CORP	7/6 47/1	7/6 47/1	LTV 1-25 LTV 3-068	2/5 3/6	2/4 3/5
CIN HILACR CIR CIT ST	22/0 35/5	22/0 35/3	LTV 5-25 LUBRIZOL	10/0 35/3	10/3 35/4
CIRCLE K CITICORP	11/4 25/4	11/3 25/7	LUBYS CAFS NALAYSIA F	. 23/5 7/3	23/6 · 7/4 ·
CLARK EQUI CLOROX	30/2 31/0	30/6 31/0	MGMT ASS M MARIETTA	,11 40/5	,08 40/4
CHPBLL RES	,12 31/2	,12 31/4	MA COM INC MANOR CARE	8/5 12/5	8/4 12/5
CND PACIFC COACHMEN COASTAL	18/2 8/7 34/1	18/4 8/7 34/2	MANU HANOV MANVILLE	28/2 0	28/2 -0
COCA-COLA COLECO	34/3 1/1	44/5 1/2	MARRIOTT MASCO CORP	31/7 25/4	31/5 25/3 207/4
COLEMAN CO COLG-PALMN	40/5 46/7	40/6 47/0	MATSU ELEC MATTEL INC	9/4	207/4 9/4 45/4
COLUM GAS COLUMBUS-C	34/6	34/4 114/4	MCDONALDS MCDONNELL	45/3 47/2 75/1	45/4 48/0 75/2
COM EDISON CONAGRA	32/7 29/0	33/0 29/0	MCGRAW-HIL MEAN	62/2 30/1	62/0 39/0

	RAYCHEM	34/7	35/2	WAINOC OIL	6/3	
	RAYMARK	3/0	2/7	WAL MART	30/7	
	RAYTHEON	67/1	67/0	WALGREEN	30/3	
	REYNOLD ME	53/4	53/6	Warner Com	36/4	
•	RJR MABISC	90/7	91/0	WARNER LAM	77/4	
•				_	41/2	
		14/7				
_					-	
4						1
,	ROMAN COMP	3/0	2/0			
•	KOAF, DOLCH,	114/2	714/0			
•						
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		13/U				
		39/C			_	4
					, -	
	SC BANK CO	<i>EE/1</i> 4	22/4	ZERU	1//2	1

	Deve				DES.	
	Dine				ces	
	Dow	O.		ere ere		
		JOH LASI	CAS P	IKAS ERACIA MGE HIGH	ron	
	IND	LAST 2,151.6	CHS P CHA 51 - 16.	MGE HIGH 96 2,161.43	LOU 2,149.8	9
	IND TRANS	LAST 2,151.6	CHS P CHA 51 - 16. 59 - 7.	MGE HIGH 96 2,161.43 45 1,043.94	LOU 2,149.89 962.23	2
	IND	LAST 2,151.6 962.1 185.1	CHS P 51 - 16. 59 - 7. 16 - 1.	MGE HIGH 96 2,761.43 45 1,043.94 12 186.64	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS	LAST 2,151.6 962.3 185.1 819.7	CHS 12 51 - 16. 59 - 7. 16 - 1. 70 - 6.	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CO	LAST 2,151.6 962.3 185.1 819.1	CHS 2 1 - 16. 39 - 7. 16 - 1. 70 - 6. 55.31 -	NGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONF	LASI 2,151.6 962.3 185.1 819.7 P 19	CHS 12 51 - 16. 59 - 7. 16 - 1. 70 - 6. 55.31 - 275.92	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONS NYSE INC AMEX INC	LAS1 2,151.6 962.1 185.1 819.7 PP 19 POSITE 0S 18 DEX	CIS 12 51 - 16. 59 - 7. 16 - 1. 70 - 6. 55.31 - 275.92 88.26 -	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONS NYSE INC AMEX INC	LAST 2,151.6 962.3 185.1 185.1 19 19 19 19 19 19 19 19 19 19 19 19 19	r CHA 51 - 16. 39 - 7. 16 - 1. 70 - 6. 55.31 - 275.92 36.26 - 305.59 78,47 -	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONS NYSE INC AMEX INC MASD CON	LAST 2,151.6 962.3 185.1 185.1 19 19 19 19 19 19 19 19 19 19 19 19 19	r CHA 51 - 16. 59 - 7. 16 - 1. 70 - 6. 55.31 - 275.92 36.26 - 305.59 78.47 - 435.15	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0,16	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONS NYSE INC AMEX INC MASD CON NASD BAN	LAST 2,151.6 962.3 185.1 185.1 19 19 19 19 19 19 19 19 19 19 19 19 19	r CHA 51 - 16. 59 - 7. 16 - 1. 70 - 6. 55.31 - 275.92 36.26 - 305.59 78.47 - 435.15	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0,16	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONE NYSE INC AMEX INC MASD BAI MASD FIN	LAST 2,151.6 962.3 185.1 819.7 P 19 POSITE DE 18 DEX HP 37 MKING 19 L 45 DES	CIS 12 51 - 16. 51 - 16. 55 - 1. 70 - 6. 55 - 31 - 275 - 92 86 - 26 - 305 - 59 78 - 47 - 435 - 15 58 - 21 - 374 - 96	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0.16 1.13 - 3.99	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONE NYSE INC AMEX INC MASD BAI MASD FIN	LAST 2,151.6 962.3 185.1 819.7 P 19 POSITE DE 18 DEX HP 37 MKING 19 L 45 DES	CIS 12 51 - 16. 51 - 16. 55 - 1. 70 - 6. 55 - 31 - 275 - 92 86 - 26 - 305 - 59 78 - 47 - 435 - 15 58 - 21 - 374 - 96	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0.16 1.13 - 3.99	LOU 2,149.8 962.2 185.1	2
ROCKMANY C 14/7 15/0 MASH GAS L 26/5 ROCKMELL 21/5 21/6 MENDY INTL 5/5 ROHR INDS 27/4 27/7 MEST CO 15/2 ROLLINS EN 10/7 10/7 MESTINGHSE 52/3 ROLLINS IN 17/5 17/6 MICKES COM 7/2 **ROCKMER' GRP 12-42/6****42/5********************************		LOU 2,149.8 962.2 185.1	2			
	IND TRANS UTILS STOCKS NYSE CON S-P CONE NYSE INC AMEX INC MASD BAI MASD FIN	LAST 2,151.6 962.3 185.1 819.7 P 19 POSITE DE 18 DEX HP 37 MKING 19 L 45 DES	CIS 12 51 - 16. 51 - 16. 55 - 1. 70 - 6. 55 - 31 - 275 - 92 86 - 26 - 305 - 59 78 - 47 - 435 - 15 58 - 21 - 374 - 96	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0.16 1.13 - 3.99	LOU 2,149.8 962.2 185.1	2
ROHR INDS 27/4 27/7 MEST CO 15 ROLLINS EN 10/7 10/7 MESTINGHSE 52 ROLLINS IN 17/5 17/6 MICKES COM 7 "RORER GRP 12-42/6 11-42/5 MILLIAMS C 30 ROHAN COMP 5/6 5/6 MILLIAMS E 5 ROYAL DUTTER 12-14/5 19/14/0 MINNEBAGD 9 RSS BERRIE 19/3 19/3 MOLVER MM 10 RYDER SYST 26/0 26/0 MODLMORTH 51. RYLAND GRP 20/5 20/5 MORLDCORP 5. S DIEG G-E 38/3 38/2 MRIGLEY 36. SALOHON 24/2 24/3 MYLE LABS 10. SARA LEE 43/0 42/0 XEROX CORP 58. SC ATLANTA 13/0 13/1 ZAPATA 2. SCOTT PPR 39/2 39/2 ZAYRE CORP 25. SCOTTYS 12/0 11/5 ZENITH EL 18. SE BANK CO 22/4 22/4 ZERO 17. LAST CHANGE HIGH 1. IND 2,151.61 - 16.96 2,161.43 2,14 TRANS 962.39 - 7.45 1,043.94 96 UTILS 185.16 - 1.12 186.64 18 STOCKS 819.70 - 6.24 844.05 81 NYSE COMP 155.3195 S-P COMPOSITE 275.92 - 1.80 NYSE INDS 188.26 - 1.16 AMEX INDEX 305.59 - 0.42 NASD COMP 378.47 - 2.91 NASD BANKING 435.15 - 0.16 MASD FIN'L 458.21 - 1.13 NASD INDS 374.96 - 3,99		LOU 2,149.8 962.2 185.1	2			
	IND TRANS UTILS STOCKS NYSE CON S-P CONE NYSE INC AMEX INC MASD BAI MASD FIN	LAST 2,151.6 962.3 185.1 819.7 P 19 POSITE DE 18 DEX HP 37 MKING 19 L 45 DES	CIS 1- 16. 51 - 16. 59 - 7. 16 - 1. 70 - 6. 55.31 - 275.92 85.26 - 305.59 78.47 - 435.15 58.21 - 51.84 -	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0.16 1.13 - 3.99 2.02	LOU 2,149.8 962.2 185.1	2
	IND TRANS UTILS STOCKS NYSE CON S-P CONE NYSE INC AMEX INC MASD BAI MASD FIN	LAST 2,151.6 962.3 185.1 819.7 P 19 POSITE DE 18 DEX HP 37 MKING 19 L 45 DES	CRS 1-16. 51 - 16. 59 - 7. 16 - 1. 70 - 6. 55.31 - 275.92 88.26 - 305.59 78.47 - 435.15 88.21 - 374.96 51.84 -	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0.16 1.13 - 3.99 2.02	LOU 2,149.8 962.2: 185.1(819.6)	2
U	IND TRANS UTILS STOCKS NYSE CON S-P CONE NYSE INC AMEX INC MASD CON NASD CON NASD FIN MASD INC S-P 100	LAST 2,151.6 962.3 185.1 819.7 P 19 POSITE DE 18 DEX HP 37 MKING 19 L 45 DES	CRS 1-16. 51 - 16. 59 - 7. 16 - 1. 70 - 6. 55.31 - 275.92 88.26 - 305.59 78.47 - 435.15 88.21 - 374.96 51.84 -	MGE HIGH 96 2,161.43 45 1,043.94 12 186.64 24 844.05 .95 - 1.80 1.16 - 0.42 2.91 - 0.16 1.13 - 3.99 2.02	LOU 2,149.8 962.2: 185.1(819.6)	2

HYSE H	IGHEST VOL	UNE	AMEX HIGHEST	VOLUME
SAVIN BUS	7/16	UNCH	DIGICON 5/6	4 + 1/64
EXCKON	43 1/2	- 1/2	amdahl CP 20	- 1/4
NABSCO RJR	90 1/4	- 7/8	TELE DATA 27 1/8	
COMM ED	32 1/2	- 1/2	FRUIT LOOM 6 1/2	+ 1/8
NOVA CORP	9 3/4	- 3/8	PHIL TEL 10 3/8	
REEBOK LTD	12 1/4	UNCH	TELESPHERE 1 5/8	
ISM	121 3/4	- 1/8	TEXAS AIR 12	+ 1/8
GEN ELEC	44 3/8	- 3/8	HASBRO INC 15 1/2	- 1/8
ATT	28 3/8	- 3/8	THERMEDICS 11 3/4	- 5/8
PHILLIPS P	19 3/8	- 1/8	LORINAR TE 12 3/4	- 1/4
MYSE LARGES			AMEX LARGEST PER	CENT CHANGE
P SVC N.H	5 5/8	+ 7/8	STEPHAN CO 2 3/4	+ 9/16
TITAN CORP	2 5/8	+ 3/8	GOLD CO AM 4	+ 3/8
GEN ENERGY	2 1/8	+ 1/4	AMER SCI 5 5/8	+ 1/2
BURL NOR	22 3/4	-56 1/4	BIOTHERAP 3 5/8	
INTEGRA	2	- 2 7/8	ENTERTAINM 2	- 1/8
MYSE VOLUME		,877,400		2,751,700
STUCKS IID	70	5	•	-,,,

Wall Street Market Report

STOCKS UP

STOCKS DOWN

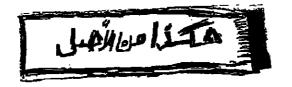
226

190

NEW YORK, Jan 3, (Reuter) - Wall Street stocks remained lower with blue chips weighing on the general market, analysts said. Futures traders said programme selling appeared early in the session, also weighing on stocks. Oppenheimer analyst Michael Metz said a drop in bond prices was the major problem.

The Dow was off 14 at 2154 and declining issues led gainers by seven-to-five. However, trading was slow as investors awaited the jobs report Friday, brokers said. They added that stocks and bonds were depressed by the purchasing managers report of a strong economy in December, which brokers said added to concern about rising interest rates.

INFORMATION PROVIDED BY REUTERS FINANCIAL SERVICES



AMMAN

ALA-ADDIN COMPANY

ARAB ALUMINUM IND.

ARAB BANK

JOR LEASING CORP.

JOR MANAG/CONSULT

JOR NATIONAL BANK

JOR PAPER CARDBRDG 3.60

JOR PHOSPHATE MINS 3.70

JOR PIPES MANUFACT 1.49

0.50

2.67

JOR LIM BRICK

International Bond Highlights

FRANKFURT: Royal Insurance PLC is issuing a 250 MLN mark live-year Eurobond for a financing unit with a 5-5/8 pct coupon prood at 101, lead manager Commerchank AG said. (XLDC 1552)

— FRANKFURT: Societe Generate Bank Nederland NV. a unit of Societe Generate, is issuing a 200 MLN mark five-year Eurobond with a 5-5/8 pct coupon proced at 101.375. Societe Generate Elsaessiche Bank Und Cc said as lead manager. (XKYP 0820)

— LONDON: Deutsche Bank Finance NV is issuing a 75 MLN Stg five-year Eurobond paying 11 pct and priced at 101-1/4 pct, lead manager Baring Brothers and Co Ltd said. (XLAE 1152)

— PARIS. France's Compalgnie General D'electricite said it was issuing a 3.17 billion franc convertible bond carrying a six pct polygon and maturing in equal tranches on Jan. 1 each year from 1995 to 1999. (XKZL 0944)

ZURICH: Swiss Bank Corp said it is issuing for its own account a 200 min Swiss Iranc, 3-1/4 pct subordinated bond with Tearrants priced at par. (XLAD 1139) foreigners may not use the warrants to gain access to SBC's share registry. (XLBG 1311)

werrants priced at par. (XLAD 1139) foreigners may not use the warrants to gain access to SBC's share registry. (XLBG 1311)
— FURICH: Obsterreichische Kontrollbank is issuing two 100 MLN Swiss franc tranches of straight bonds, lead manager Swiss

- ZURICH: Obsterreichische Nontrolloank is issuing itwo 100 mil. 19 sweet hand under 200 mil. 19 sweet hand to 1029)
- LONDON: Swedish export credit is issuing a three year 75 min Australian dir Eurobond paying 14-1/2 pct and priced at 101-3/4 pct, lead manager Westpac Banking Corp said. (XXYO 0818)
- LONDON National Australia Bank is issuing a 100 min Australian dir five-year Eurobond paying 14-3/4 pct and priced at 101-7/

&pc), lead manager Hambros Bank Ltd said. (XCKZK 0848)

Interbank Rates

_			
:	CALL	ONE MONTH	THREE MONTHS
DN	13 12-3/4	13 12-7/8	13-1/4 3/16
FT	5.40/50	5.35/45	
AR	8-7/16 9/16.	8-1/2 5/8	8-1/2 5/8
1R	4-3/8 4-5/8	4-1/2 4-3/4	4-5/8 4-7/8
RX	5.05	7-3/8 7/16	7-7/16 9/16
	11-1/4 11-3/4	11-1/8 11-5/8	11-1/2 12
	4.25/75	5.60/70	5.68/78
	4.2500 3125	4.9375 5.0000	4.6250 6875
CU	7.63 7.93	7.87 8.00	8.06 8.18

FRANKFLIN

ALREYANZ VAN 1945.05 0389510

BABENJERKOVE 180751 Y38745

BAYER HYPE\E 371:634

AESI AE

BAYER VER

COMMERZBK

CONTI GUMM

DAIMER BEN

DEUTSC BNK

CLESCHMID'

HOECHST AG

HUSSEL HLD

KALI SALZ

KARSTADT

KLOECK H

KLOECK W

LUFTHANSA

MANNESMAN

METALLGES!

NIXDORF PF

NORSK HYD

PHILIP KON

PORSCHE

PREUSSAG

RHEIMMETAL

SALAMANDER

SCHERING

SIEMENS

THYSSEN

VOLKSWAGEN

STOCK

C # TUNNEL

CHEUNG K

CHINA GAS

CHINA L-P

CHINA MOTR

COSMO PROP

EVERGO IND

FAR EAST C

GEN ORIENT

R C DEVELP

H S INDEX

HANG LUNG

MANG SENG

HALL PAR BR

ME ELEC CO

HK. KONFOON

HK LAND CO

K SHAN BK

ME SHAN HT

MK JEFE CO

HUTCH WHAM

IND ED PAC

JARDINE M

KONFOON N

NEW WORLD

PAUL Y CON

REALTY DEV

S H K PROP

SIME DARBY

ZIELUX MEG

SUIRE PAC

CHEUNG BANK

HLOCK MARD

ULOCK MARI

JUNE GONDH

± V B CO

SHKCO

VARTA

WEBA VEW

RVE

RIJE P

HERCEDES

AUFHOR

LINDE

HOESCH

HORTEN

BHF

DLW

23/15 LAST PS-CLSE 63/16 LAST PS-CLSE 0/30/4/18 C2.405 34/3

61.5 286184 28710 61.5 311284 460910

368.0

368,0

418.0

532.0

23 . . 0

747.0

575.3

458_0

319.2

158.5

312.5

191,8

210.0

175.0

137.2

120.0

253.5

214.2

353.0

298.7

633.0

645.0

192.3

231.5

579.0

268_8

555.0

192.3

325.Q

281.0

167.5

359.8

14,90

17.00

13.70

24.50

4.00 2.65

.87

. 0

9.00

6.69

5.35

29.10

9.80

7.10

8.95 9.35

5.65

9.60

14,60

8.60 13.70

1,44 7.20

2.00

12,90

2,42

1.29

1.65

8,20

HONG KONG

350.00A833615

425.0 426.0

FAZY NOEX N OF 560.778 N548125

364.0

365.8

414.0

525.0

234.0

271.0

739.0

313.8

308.3

190.5

435.0

162.0

385.0

374.0

134.6

119-0

769.0

146.5

251.5

345.0

290.0

32.50

625.0

633.0

186.5

233.2

439.0

226.0

207.0

251.5

543.0 192.0

325.0

270.5

167.2

353.0

14.90

8.05

16.90

13.60

24.40

4.00

2.60

44.00

9.00

687.44

28.80

9.80

7.05

8.85

9.20

6.40

5.65

4.77

9.60

14.60

8.60

13.70

7.20

2.00 12.70

5.35

2.70

19.00

1.29

4.07

1.66

7.25

1.15

.88

LAST PR-CLSE

Interest Rates

Following are the average KD interest rates of local interbank transactions as reported by participants to Central Bank of

erday.	Offer 8-1 8-7/
Bid	Offere
7-3/4	8-1/
7-15/16	8-7/1
8	8-1/
8-1/8	8-5/
	erday. Bid 7-3/4 7-15/16 8

BOMBAY

	PR.CLOSE	OPEN	CLOSE	GLINDIA	79			MICO	610		
				GNFC	55.50	55.25	57	MUKAND	94	94	95
'CC	351			GRASIM	78.50	82	80.25	NOCIL	805	805	795
	T 212.50					148.75	146.25	ORKAY	. 30	29	27.50
TUA BALA	C 413.75		410	HIND LEVER	74	74	73.75	PEICO	27	27	26.50
AR. RAYON			342.50	HINDALCO	158	157	157.50	PFIZER	70	67	68
JOM.DYING			120	HINDCOCOA	107	110		PRE.AUTO	49.50	50	48.25
BOND	105			HINDMOTOR	27.75	28.50	· 29	RAYMOND	69	68	69
SSE INDEX			666.26	IND ORG	46.50	44		RELIANCE	153.50	153	147
CENTURYSP	G _. 1300	1315	1315	INDRAYON	82	82	82	SIEMENS	94	95	93
COLGATE	_ 302.50	_ 300	300	INDROL	243.75	242.50	245	SPIC	57	57.50	56.25
DEEPAKFER	T 46	46	45	ITC	48	47	48	STDMILLS	272.50	265	270
EI ROTEL		55	57.50	JKSYNTH	. 83	83.50	83.50	TATA PUR	390	380	390
ESKAYEF	``, T46.25	147,50	145	L AND T	126.50	128.75	124	TATACHEM	108	109	109
ESSAR	*`` 29	27		MAHINDRA	92	92		TELCO	721.25	715	706.25
GAR: POLY	107.50	105	103.75	MASTERSHR-	18.25	18		TISCO	1067	1087.5	1092.5
GE SHIP	"\ ³ 40.50	41,50	I.I. 41	MATHER PL	67.50	65		VOLTAS	470	470	490

Defors calls for firm line in EEC-US trade row

PARIS, Jan 3, (Reuter): The European Economic Communin its commercial disputes with the United States, Jacques Delors, president of the European Commission, said today.

"I am a great friend of the Americans but in these secondary issues, such as these commercial ones, each side must be firm," he said, referring to an EEC-US row over food exports.

"The best way for a couple to maintain each other's respect is to be firm." Delors told Reuters after launching with French's Prime Minister Michel Rocard.

Action

The EEC is considering whether to take retaliatory action after Washington responded to a community ban from last Sunday on US hormonetreated meat exports by clamping 100 per cent tariffs on a range of EEC goods.

Delors did not comment on how the conflict might unfold, saying the 12 would decide jointly on action.

The community baned imports of hormone treated meat

on Sunday, and Washington responded with 100 per cent tariffs on a range of EEC goods in protest. The value of goods affected so far is about \$100 million on each side.

STOCK

APX-B

AT-A

STOCK

SNC-A

SMC-B

PLDT

13.50

.023

34.00

Products

"The principle of counterretaliation has been established. Only the date and the list of products remains to be settled," the spokesman said.

European ambassadors will meet on Thursday to consider recommendations the EEC Executive Commission is drawing up, he added. These would be Philored to the US measures now that their extent is known, he

But officials and diplomats expect community ministers to be involved in endorsing the precise form the action will take.

Ministers have already approved a provisional list of US goods from which the final selection will be made. This features honey, nuts in their shells, dried fruit and tinned sweet corn.

The US sanctions have hit tinned tomatoes and sauce, winebased drinks, instant coffee, fruit juices, pet food, boned beef and high quality preserved pork.

OAPEC chief optimistic about market stability in '89

KUWAIT, Jan 3, (OPECNA): Abdul Aziz Al Wattari, secretary general of the Organisation of Arab Petroleum Exporting Countries (OAPEC), has expressed optimism that oil market stability would be achieved this year following the OPEC price and production accord which came into effect on Jan 1.

He said he expected oil prices to reach the OPEC target of \$18 per barrel, given the pledge by OPEC member countries to abide by the Vienna accord.

On the issue of pricing oil in currencies other than the dollar. Al Wajtari was of the view that the OPEC long-term strategy committee was best qualified to tackle this at an appropriate

He predicted that Arab energy demand would rise by four per cent, while global demand "may not exceed one to one and a half per cent."

The OAPEC secretariat, he said, was doing its best to achieve integration between various companies set up or sponsored by the organisation.

Al Wattari has stated on earlier occasions that to eliminate duplication and ensure economic and operational efficiency, the number of companies engaged in identical activities in OAPEC member states should be reduced.

Food industry to get a boost

MOSCOW, Jan 3, (AP): About 250 Soviet weapons factories will be converted to make food processing machinery in an effort to improve the food indus-

try, Tass said yesterday.

A special programme has been drawn up for the coming eight years that provides for the creation and mastering of the batch production of highly efficient equipment for processing industries," Tass said.
The announcement, made in

an interview with Deputy Premier Igor Belousov, is part of President Mikhail S. Gorbachev's plan of diverting some military resources to improve conditions for Soviet consumers. *Some 250 arms-manufactur-

ing plants have been drawn into this work." Tass quoted Belousov as saying, adding that Soviet defence policies should lead to the reduction of arms manufacturing, while still being sufficient to defend the Soviet

Union and its allies.
Research and design of processing equipment will

increase seven-fold, Tass said. Gorbachev has said the Soviet Union needs to devote more of its resources toward solving internal problems, such as increasing food reaching consumers.

The new machinery is meant to reduce the huge amount of food that is lost annually during shipping and storage in the highly centralised Soviet economy, Tass, the official Soviet news agency said.

Move

On Sunday, in another consumer-oriented move, the Kremlin announced sharp restrictions on the export of consumer goods ranging from caviar to children's shoes.

The food processing machinery is primarily intended for collective and state farms, as well as smaller lease-contract groups. Gorbachev is urging the creation of smaller groups of farmers, responsible for specific tasks or parcels of land. He wants to encourage farmers to work harder and earn more money.

ARAD DARK	,		JOR PRESS/PUBLISH.		
ARAB CHEMICAL DIER			JOR PRINTING/PACK.	4.25	4.40
ARAB FINANCE CORP.	2.44	2.41	JOR ROCK WOOL IND.		
ARAB INSURANCE	1.05	1.00	JOR SECURIT CORP		
ARAB INT.INV/TRAD.			JOR SELPHO CHEM.		
ARAB INT.UNION INS	1.21	1.25	JOR WOOD INDUSTRY	1.50	1.51
ARAB INTER_HOTELS	0.58	0.58	JOR WORSTED MLL	5.04	-
ARAB JOR/INVST/BK	2.50	2.50	JOR. KUWAIT AGR	0.94	
ARAB PAPER CON/TRD				0.94	0.94
ARAB PHARMA MANE.	2.30	2.28	JOR. PETROLIUM REF		
ARAB PHARMA/CHEM			JOR.FRENCH INS.	5.45	5,45
ARAB POTASH CO.		••••	JOR.INV.FIN.CORP		- !
ARABIAN SEAS INS.	1.65	1.65	JORADAN GULF REAL		. 1
BANK OF JORDAN	15 25	15.00	JORDAN DAIRY	1.01	1.00
BELGIUM INSURANCE	1.00		JORDAN GULF BANK		l l
CAIRO AMMAN BANK	29.00		JORDAN GULF INS.		0.95
			JORDAN INSURANCE	13.8	5 13.90
CONFECT/CHOCOLATE	1.05	1.23	JORDAN ISLAMIC BNK		
DAR AL SHAAB PRESS			IODAN MEISTT DAUF		1.35
· DAR ALDAWA DV/INV.			JORDAN KUWAIT BANK		
DARCO/INVEST/HOUS.			JORDAN TANNING	2.15	
FINANCE/CREDIT/COR			LIVESTOCK/POULTRY	0.74	
			MACH/EQU/RENT/MAIN		
GENERAL INSURANCE	2.39				0.73
GENERAL INVESTMENT	7.44	1.37	MIDDEL EAST HOTEL	0.60	0.40
GENERAL MINNING.		1.45			60.00
HIMMEH MINERALS	0.75			0.74	
HOLY LAND INS.	1.44	1.44	NAT.FIN.INVEST CO		2.17
IND./MATCH JEMCO	4 (2		NAT/CABEL/WIRE/MF		1
INDSTRL DEVLPT BNK	1.02	1.02	NATIONAL AHLIA INS NATIONAL INDUSTRY	0.46	
INDSTRL/COMM/AGR.	. 75	^ 25	NATIONAL PORTFOLIO	U.40	0.45
INDUSTRIAL INVEST. INTERN.CON/INV	0.75 0.13	0./5	NATIONAL STEEL		
		0.13	ORIENT DRY BATTARY	0.25	0.20
IRBID ELECTRICITY	1-00		PETRA BANK	2.31	
ISLAMIC INV. HOUSE	0.04	0.64	PETRA JOR.INS.	0.35	
ITERMED/PETRI/CH J.TOUR-SP COMPLEX	0.79	0.80			1.08
				0.86	
JERUSALEM INS. JO TOBACCO/CIGARET	1.26			0.00	J.02
JOR CERAMIC FACTOR		1.59		0.06	0.97
			SPINING WEVING .	U.70	0.77
JOR EAGLE INS.	25.01	ى.د	THE HOUSING BANK	1.91	1.89
JOR ELECTRIC POWER	1 30	4 22	UNITED INSURANCE	1.25	
JOR FINANCE HOUSE	1.20	1.22	UNIVERSAL CHEM.IND	1.23	1.20
JOR GLASS INDUSTRY	2 50	2 70	UNIVERSAL THEM.IND		ļ
JOH HOTEL TOURISM	2.50	2.30	WOOLEN INDUSTRIES	0.86	0.86
JOR INDUSTRY CHEM.	4 30	4 30	YARMOUK INSURANCE	1.35	1.31
JOR INS AND FIN.	1.20	1.20	INVENTE THROUGHTE	(.33	1.31
		4,000			*****
	ЦΡ	PIN.	es makati	***	::::::::::::!
		**/- (2)		<u> </u>	
COMMERCIAL/INDUSTRIA	N SECT	OR	BC-A 73.50 74	.00	74.00
PASSED FURIOR I HANGELLE			12120 /9		, , , , , ,

.49 .38 .5C .39 AC-A 13.50 2.85 2.90 PX-A ans 2.95 32.00 33.00 .39 PX-B GLO 32.00 .40 225.00 226.00 226.00 OIL SECTOR PLDT 2.38 2,40 .015 KPSI-A 2.38 3,10 3.50 BP-B -016 .017 KPSI-B 147.00 146.00 146.00 LRC-A _0038 SMC-A .004 235.00 LRC-B SMC-B .038 .004 MINING SECTOR OPM-A .031 .032 .023 .023 -022 OPM-B APX-A .032 .033

OPEN

.024

13.75

34.50

LC-A

FC-B

OV-A

.03

.50

.031

Makati Stock Market Report

-	OFFICIAL SECTOR COMM-IND MINING	210,761,800	VALUE 6,131,555 13,840,025	AVERAGES 932.66 4,929.08	CHANGES 14.55 DN 108.98 DN
,	DIL	725,950,000 937,394,900	14,346,490	5.527	0.283 DN 22.80 DN

PHILIPPINES MANILA

COMMERCIAL/INDUSTRIAL SECTOR BUY SELL OPEN 146.00 147.00146.00 73.00 73.00 BC-B 87.00 91.00 LC-A .48 .49 233.00 234.00 233.00 LC-B .49 -51 35.50 .50 SD-TIRE 35.00 225.00 226.00 227.00 .009 .009

ANSCOR-	-A2.80	2.85	3.00	OIL SEC	TOR		
AC-A	13.50	14.00		STOCK	BUY	SELL	OPEN
GLO	32.50	33.00		BP-A	.015	.016	.016
FER-A	2.34	2.36	2.36	BP-B	.016	-017	.017
FER-B	2.42	2,46	2.42	LRC-A	.0058	.004	.0038
MINING	SECTOR			LRC-B	.0038	.0042	.0042
STOCK	BUY	SELL	OPEN	OPM-A	.032	.033	.033
APX-A	.023	.024		OPM-B	.032	.033	.034
APX-B	.023	.024		OV-A	.03	.031	.032
AT-A	34.00	34.50	35.00	OV-8	.031	.032	.033
AT-B	35.00	36.50	36.00	TA	.021	.022	.022
AT-A	34.00	34.50		OV-B	.031	.032	.033

Manila Stock Market Report

	and a substitution of the	Adams and the Control of the Control		20000 00000000000
TOTAL	1,653,814,970	53,698,765	828.21	DN 19.22
OILS	1,374,950,000	26,945,200	5.860	DN 0.337
MINING	277,216,350	20,427,340	4702.20	DN 63.19
C/1	1,648,620	6,326,225	946.56	DN 4.57
SECTOR	SHARES	VALUE	AVERAGES	CHANGES
OLLICI	AL INFORMALIUM			

SINGAPORE

656 L & M GRP

LAST PR CL FUJITEC

ı									- 34
i	ADEF A			g lumber	92	92.5	M FLOUR		280
l	ADEF B			G TOWN		110	M GLASS	219	210
1	OTOHONILA		200	G U HLDGS		102	M TIN PRT	59	52.5
Į	AMAL IND		92	GANDA HDG	28.5	28	M UTD IND	165	167
I	AMAL PROP	22	22	GEN CORP	56	56	M UTD MFG	59.5	59
I	AMCOL	133	135	GENTING	540	550	H'SHITA H'WATA		595
l	BERJAYA		116	COLD COCH	184	183	ATAW'H	59.5	59
ı	BOUSTEAD		129	GSI		125	MAGNUM	226	228
Į	CARLSBERG	540	EZE	GUINNESS	332	336	MALEX IND		380
١				CHILA		7K 5	MCB HLDGS	75	74
1	CEREBOS	540	555	H L IND.	168	165	METAL BOX	420	424
ł	CHEM IND	265	263	HAKIMAU	100	LUC	MTC BHD		312
I	CY TANG	3/10	344	HAW PAR	302	304	MULTIPURP	60	60
I	AALS STAN	700	700	HFX/A	06.3	63	MURATA		60
I	CS HLDGS		40	INNO-PAC	227	228	MURATA500		
Ì	משט		/.4n	INNOVEST	93	94	NATL IRON NOL LTD	144	462
ĺ	DATE SUR	4-7	46/	TUSUS		29	NAIL IKUM	173	133
ţ	חשק פנשת	101	104	INT WOOD		76	NOL LTD	136	122
I	DUTA CON		27	J CEMENT	[*] 86				
l	DUTCHBABY		440	JACKS LTD		100	ROTH IND	207	205
Į	ELEC MAGN	163	165	JACKS LTD JC ENT	95	30	KA(ULVE L	007	685
ļ	esso ord		340	IC-MPH	88	89	S PACIFIC		334
i	EU YAN S.			JUNAR DUU	Tel.	4 U	C DEFEC	774	760
ł	FACB		20	K & HIDGS	-	102	S PRESS F	750	760
ł	F E SHIP	223	223	K KELLAS			S SHIP		
ł	F&N A	680	675			80	S'WANG M	170	171
۱	ESH CDD	405	695	AE BUIL	31	31 5	SAMANDA	110	124
ł	FEB CABLE		67	VE SWAR	144	31.3	SATERAS	117	126
Į			420		276	יטו ילר	SATEKAS	40	1360
ŀ	FIMA BHD		248	KETTEL	213	105	SIA	12/0	1600
ĺ	FINA RUD		270	KG FLOOK		IAS	ST TRADG	312	210

Singapore Stock Market Report

SINGAPORE STOCK PRICES CLOSE LOWER

SINGAPORE, JAN 3, REUTER - SHARE PRICES CLOSED GENERALLY LOWER AFTER THIN AND LACKLUSTRE TRADING, DEALERS SAID. THE STRAITS TIMES INDUSTRIAL INDEX LOST 4.39 POINTS TO CLOSE AT 1,034.23. FALLS OUTPACED GAINS BY 94 TO 47 WHILE TURNOVER FELL TO 12.9 MLN SHARES FROM FRIDAY'S 20 MLN. BROKERS SAID THE NEW YEAR GOT OFF TO A SLOW START WITH

SHARE PRICES TRADING NARROWLY. SINGAPORE LAND RIGHTS AND A FEW LOWER-PRICED STOCKS DOMINATED ACTIVITY. MAJOR CHANGES WERE FALLS OF 10 TO 20 CENTS SEEN IN CEREBOS, WEARNE BROTHERS AND TRACTORS. SIA AND MALAYAN BREWERIES ROSE TO CENTS EACH.

0.50 2.65	**************************************						
3.50	BANK SECTOR	P.CLS	LT	HIGH	LOW	VOL	TRADE
3.70	-NATIONAL BANK	1.070	1.080	1.080	1.080	100000	3
1.47	-GULF BANK	0.400		£			
	-COMMERCIAL BK	0.285	0.280	0,280	0.280	10000	1
4.40	-AHLI BANK	0.365					
	-B.K.M.E	0.390					
	-K.R.E.B.	0.390					
	-BURGAN BANK	0.270	0.270	0.270	0.270	120000	6
1.51	-K.F.HOUSE	D.530	0.530	0.530	0.530	15000	3
5.00 0.94	INVESTMENT SECTO	R					
U. 94	-KWT INV. CO.	0.140					
5,45	-K.F.T.C.I.C.	0.210					
3.43	-K.I.I.C.	0.150					
	-COM.FACILITIES	0.480					
1.00	-AHLIAH INV.	0.000 0.096					
	-INV. PEARL KWT		••••				
0.95							
13.90	INSURANCE SECTOR	-					
1.79	-KWT INSURANCE -GULF INSURANCE	0.770 0.360					
1.35	-AHLIA INS. CO.	_					
2.10	-WARBA INS. CO.	0.420					
0.74	REAL EST SECTOR	0.460					
0.80	-KWT R.EST. CO.	0.194					
0.73 0.40	-UNI R.EST. CO.	0.080					
60.00	-NAT R.EST. CO.	0.212					
0.75	-SALHIAH R.E. -KWT R.E.I.CON	0.080					
2.17	-KHI K.E.I.COR	0.000					
	INDUSTRY SECTOR						
1.44	-NAT IND. CO.	0.550					
0.45	-KWT M.P. IND.	0.320					
	-KWT CEMENT CO.	0.255					
0.28	-REF. IND. CO.	0.405					
2.29	-GULF CABLE	1.110					
0.35	-K.PH.IND. CO.	0.194					
1.08	-CONT.MARINE	0.280					
0.82	-K.SH.REP.CO	0.045					
0.97	SERVICES SECTOR						
	-OVERLAND TRANS	0.082					
1.89	-K.N.C. CO.	0.180					
1.20	-KWT HOTELS CO.	0.170					
	-P.WAREHOUSING -COM.MKT.CMPX.	0.140 0.018					
0.86	-MOBILE TELE.	0.330	0.325	0.325	0.325	10000	1
1.31	-KWT COMPUTER	D. 160					
	FOOD SECTOR						
	-LIVESTOCK T.T.						
****	-UNTD FISHERIES						
	-UNTO POULTRY	0.228					
	-KWT FOODS -AGRI.FOOD PRD.	0.315 0.150					
4.00 49	NON-KWT SECTOR	0.150					
50		0.067	0.067	0.067	0.067	160000	1
39		0.054					
40	-UNTD.GULF 8K	0.000					
		0.097					-
016	-A.G.INV.CORP	0.035					
i	-FIRST.GULF BK -GULF MEDICAL.	0.620 0.031					
004	-GULT MEDICAL.	0.031					*
004 033	****	STOCK EX	_				
033	COMPANIES LISTED						
032	FINANCIAL SECTOR		LT	HIGH	TOR:	VOL	TRADE
033	-GULF INTL INS	0.000					
	-ARAB INT CO. -SHARJAH INS	0.000					
	-GULF UNION INS						
المث	-R.K.WHITE CMNT						
	-AJMAN CEMENT.	0.000					
ES.	INDUSTRIAL SECTO	R					
DN	8-FUJAIRAH CEMT						
DN DN	C-SHARJAH CEMENT D-GLILF CEMENT	0.010					
	D-GULF CENENT	U.U1D					

D-GULF CEMENT 0.010 ZURICH

1.0000000000000000000000000000000000000			MESITE I	1370	1 540
	RICH		NESTLE N	675G	6690
			NESTLE PS	1345	1310
			OE BUEHR I	1145	1070
STOCK	LAST	PR-CLSE	OE BUEHR N	370	368
BAER HOGS	12000	11850	OE BUEHR P	326	318
BALOISE PS	2250	2195	ROCHE BABY	13125	12725
BBC I A	2840	2750	ROCHE I	29500	27000
BK LEU I	3190	3200	RUECKVER I	9400	9125
BK LEU N	2600	2550	RUECKVER N	7525	7440
BK LEU PS	419	415 -	RUECKVER P	1550	1520
CFV	0	1120	RY TR BK	910	925
CIB GEIG I	2720	2645	S BNKGSL I	3260	3200
CIB GEIG N	2140	2120	S BNKGSL N	640	621
CIB GEIG P	2165	2100	S BNKGSL P	116.00	114.50
CKW	0	1250	S BNKVRN I	347	339
CRED SUI I	2740	2700	S BNKVRN N	306.00	0
CRED SUI N	535	525	S BNKYRN P	297	292
EG LAUFEN	1800	1800	SANDOZ I	9625	9575
ELEKTROWAT	2890	2850	SANDOZ M	7540	7500
EMS CHEM I	3950	3925	SANDOZ PS	1625	1585
globus i	7375	7300	SULZER N	4740	4750
GLOBUS N	C	6900	SULZER PS	445	420
GLOBUS PS	1160	1130	SVB	1785	1760
JACOBS S I	6975	6815	Swissair	1075	1080
JACOBS S N	1450	1400	SWISSAIR N	1020	1000
JACOBS S P	603	580	w thur i	4250	4210
JELM I	2710	2750	ע אטאד ע	3440	3390
JELM PS	375	380	W THUR PS	682	670
LANDIS N	1500	1500	ZURICH I	4460	4310
1 AUNTS DS	Û	192_00	プロロエアピーピー	マケンハ	74ጸስ

NESTLE I

US administration forecasts slower growth for industry

WASHINGTON, Jan 3, (AP): US industry should enjoy, at a slightly reduced pace, a seventh consecutive year of rising sales in 1989, according to the government's annual assessment of winners and losers in American busi-

The Commerce Department said last week that many manufacturing industries, particularly those producing electronics and other advanced technology and capital equipment, will do well in the New Year as American producers continue to benefit from a boom in export

"Overall, we expect another good year, the seventh straight of increasing output by both goodsand service-producing industries," said Deputy Commerce Secretary Donna Tuttle. The projections were made in

the 556-page "US Industrial Outlook," which the government has compiled for 30 years. It provides a detailed analysis of 350 manufacturing and services

Sales

Tuttle said that more than 70 per cent of US manufacturing industries were expected to enjoy rising sales in the New Year, with the median growth rate, after adjusting for inflation, projected to be 2.3 per cent.

These projections are down slightly from the current year.

when the government estimated that a decade-high 82 per cent of manufacturing companies enjoyed higher sales with the median increase put at 2.4 per

Tuttle said that the slightly lower figures for 1989 reflected the belief that the non-farm economy, while not in danger of a recession, will not grow quite as rapidly as it did in 1988.

Overall growth will be held back by some slowdown in automaking, steel production and industries which provide goods for construction, which is projected to decline in the New Year because of the effects of previous widespread overbuilding in the office and hotel sector.

Growth The services sector of the economy has been experiencing the biggest growth in recent years.

That was projected to continue in Some of the service standouts will be in the fields of data processing, computer services and electronic data bases, where reven-

ues are projected to rise by between 13 per cent and 20 per cent, the report said. The services category with the biggest projected percentage increase is space commercialisation, where revenues are forecast to rise by 50 per cent to \$2.7

billion as the commercial launch

industry in the United States

begins its first year of operation.

KUWAIT, Jan 3, (KUNA): Following are international currency rates as quoted by local banks and announced by the Central Bank of Kuwait yester-

Correctly Pales

	Danielana	Selling
	Buying	
US dollar	0.28107	0.28257
Sterling	0.51281	0.51697
D. mark	0.15943	0.16073
S. franc	0.18813	0.18977
F. franc	0.04663	0.04704
It. lira	0.0002160	
Jap. yen	0.0022667	0.0022880
Bah. din.	0.74544	0.74983
UAE Dh.	0.07651	0.07695
S. riyal	0.07491	0.07537
Q. riyal	0.07718	0.07766
O. riyal	0.72976	0.73491

Short-term KD deposit rates ease

KUWAIT, Jan 3, (Reuter): Rates for short-term Kuwaiti dinar interbank deposits eased today after the Central Bank intervened to boost liquidity by lending funds.

Dealers said the bank lent overnight funds at eight per cent and one-week at 7-3/4 per cent in a bid to push down rates which have been steadily climbing recently amid tightening liquidity.

The move helped push offers for the overnight down to eight per cent after quotes of 11, ten yesterday. Tomorrow-next eased to 8-1/2, 7-1/2 per cent from 12, ten while one-week was put at 8-1/4, 7-1/4.

Steady

Fixed period funds were quiet, with the one-month indicated steady at 8-1/2, eight per cent.

Three-months to one-year deposits were quoted at the same level, showing a decline of around 1/8 point for the three and 1/4 point for the six-month and one-year.

The Central Bank left its dinar exchange rate unchanged at 0.28177/87 to the dollar. Commercial banks quoted spot rates of 0.28180/87.

Meanwhile, Saudi riyal deposits eased today in response to a 1989 budget announcement unveiling what bankers termed a lower than expected deficit of 25 billion rivals for the year. Dealers said kingdom banks

lent maturities of up to three months duration in response to the news, which convinced raders there would be no riva devaluation in the coming mon-

"The perception is there will be plenty of rivals around and peo-ple will borrow less," one dealer

Funds

Spot-next funds ease 1/8 point to 10-1/2, ten per cent while oneweek was quoted at 9-7/8, 3/8 per

One-month fell to 9-3/4, 1/2 per cent from 9-15/16, 13/16 yesterday. Three-months declined to 9-11/16, 7/16 per cent from 9-7/8, 3/4 per cent while six-months to one-year were steady at 9-3/4.

The spot riyal firmed to 3.7500/03 to the dollar from 3.7502/05 yesterday.

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Interest rate hike has positive effects

Banks receiving more deposits, says Sheikh Salem

(Continued from Page 1)

Similarly, interest rates on most of the Gulf currencies is higher than 10 per cent. Sheikh Salem stressed that these increases in the interest rates particularly on the US dollar and sterling pound, resulted in increasing the gap between local interest rates on the dinar, which remained around 5.5 per cent and international interest rates which rose to over 10 per cent. Deposits

The governor of the Central Bank added that low interest rates on the dinar forced private sector to increase deposits in foreign currency. He said that the amount of private sector deposits in foreign currency increased from KD608 million by the end of March 1987 (before the implementation of reduced interest rates) to KD1,094 million in November 1988, an increase of KD486 million or 80

He said that private sector deposits in Kuwaiti dinar in local banks dropped from KD3,753 million to KD2,906 million during the same period, registering a drop of KD347 million (or 11 per cent). Sheikh Salem added that this means the increase in foreign currency deposits and drop in dinar deposits was KD833 million, 46 per cent of which took place between June and November last year.

Protecting Sheikh Salem added that the Central Bank tries to protect deposits in local currency but it was gradually dropping because of the gap between the interest rates on the Kuwaiti dinar and the foreign currencies, as the interest rates on the Kuwaiti dinar continued to be around 5.5 per cent.

He said that interest rates in Kuwait did not respond to changes in international interest rates because of the presence of the ceiling, thus necessitating an adoption of a new structure of

LONDON, Jan 3, (Reuter): The

dollar ended lower in Europe

today when full-scale trading

resumed after the New Year

holiday break but dealers were

split over the outlook for the US

year lower with blue chips off

sharply and the Dow Jones

Industrial average off 20.36

points at 2, 148.21 at New York's

High domestic interest rates

supported the dollar, but dealers

said investors remained worried

about US President-elect George

Bush's ability to tackle the huge

Slowdown

data due out on Friday, expected

to show a slowdown in

employment growth, will be the

next big market factor, dealers

said. Economists see growth in

non-farm payrolls slipping to 260,000 people from 463,000 in

Faster-than-expected jobs growth could be evidence of fas-

US December employment

US trade and budget deficits.

midday but trading was slow.

Wall Street stocks started the

Gold eases

interest rates.

The official described the new structure of interest rates, issued by the Central Bank last month as enjoying "a great deal of flex-ibility" through linking interest rates on loans and deposits with the rate of discount within a certain range. By doing this, the Central Bank will be capable of closely following any develop-

ments in international interest rates and thus take appropriate amendments in the rate of discount hence resulting in automatic change in levels of interest rates. He added that for the first time, the new structure of interest rates includes minimum for interest rates on private sector deposits with respect to time, thus ensuring that these rates will

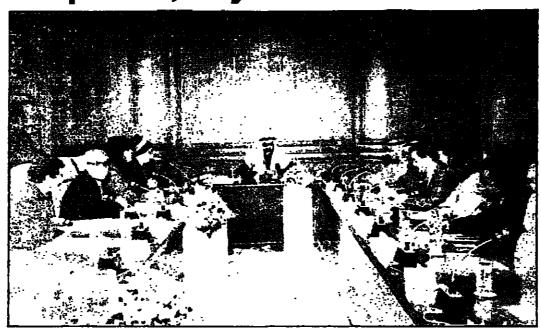
not decrease below certain levels

and in a way that no gap is

created between local and foreign interest rates. **Approving** Sheikh Salem affirmed that before approving and issuing the decision concerning a new structure of interest rates, the Central Bank thoroughly studied all its aspects and carried out practical tests to assure that the new structure is for the benefit of the local

He said that the Central Bank has studied the expected effect of the increase in interest rates on shares and real estate markets. Although activity in both markets opposed to the upward movement of interest rates. Sheikh Salem said that there are no fixed and constant factors to measure this relation, in addition to the fact that psychological effects play an important role in buying and selling operations.

Ceiling He denied that interest rates were increased by 3 per cent according to the new structure. He said that the interest rate structure has been effective from Dec 11, 1988. The interest rate ceiling for KD lending up to one



Sheikh Salem addresses the press conference

year is 9.5 per cent per year i.e. an increase of 2 per cent over the previous 7.5 per cent ceiling with respect to non-productive lend-

ing extended up to one year. He said that regarding KD lending over one year, the present ceiling of 10 per cent is not far from interest rate levels which were prevailing according to the previous structure, as such rates were finalised on the basis of I per cent maximum over the KIBOR.

Restricts

The governor also defended the "sudden" increase in interest rates by adding that bank officials studied the options including the gradual increase of interest rates and found that this was not the best option because the gradual increase will not give the market the stability required.

Sheikh Salem said that the increase in interest rates usualy restricts the rate of inflation and

He said that there is no unemployment problem in Kuwait that may be aggravated because of the special nature of Kuwait's labour market. He added that it has been established that Kuwaiti economy heavily depends on outside sources, the

very difficult to control locally. He conceded that the hike in interest rates will increase the burden on the state in financing public expenditure and borrowing. He added that the Central Bank is well aware of the fact that high interest rates mean an increase in government financing, but by keeping interest rates low and isolated from international markets, another cost was involved. He ruled out any possibility that the new rate structure will accumulate huge dinar liquidity with local banks because there has always been a good demand on the dinar from the market. He added that flex-

inflation problem is an imported

one and thus it has always been

ibility of the new structure rate would re-establish the halance between surplus in liquidity with local banks and demand.

Reasons

Although the governor of the Central Bank admitted that there are many reasons for "leakage of Kuwaiti funds abroad" and conversion from the Kuwaiti dinar to other currencies in the local market, he stressed that the gap in interest rates between local and international market was a major reason. He said that many investors send their money abroad because of the difference in interest rates. Sheikh Salem added that the new structure did not include increases on the interests rates on consuming loans (personal loans) for its important role in boosting the commercial market in the country. He denied that the present structure is temporary, as it has been put to deal with the new changes and developments.

Deficit threatens harmony as US Congress reconvenes

WASHINGTON, Jan 3, (Agencies): Democratic leaders were promising co-operation with the incoming Bush administration as Congress reconvened today. but the mood of harmony may founder on disagreements on dealing with the budget deficit.

President-elect Bush has flatly rejected any new taxes but many Democrats, and some Republicans, believe that President Bush will be unable to reduce the deficit by \$35 billion as required by law without imposing new taxes or making unacceptable cuts in social programmes.

Confrontation

For now, however, they are holding their fire, avoiding confrontation and waiting to hear what Bush proposes after he is sworn in as president on Jan 20. After that, Senate Democratic leader George Mitchell of Maine said, "We intend to offer constructive alternatives."

But policy disputes were set side today as members of the 101st two-year Congress were being sworn in. Eleven new Senators were taking their seats in the Senate and 33 new members

were being sworn in in the House. The Democrats strengthened their majorities in both chambers in November's elections and Bush will not have the overwhelming advantage that President Reagan enjoyed when he faced demoralised Democrats following his 1980 election landslide. In the Senate the party break-

down is 55-45. In the House the ratio is 259-174 with two seats Only two days or activities

were scheduled for Congress this week, after which members will recess until Jan 20. Following today's swearing in and other organisational business, Congress returns tomorrow for a joint session at which the electoral votes for the president and vice-president will be counted.

Required This is required because voters in presidential elections actually vote for an electoral college rather than directly for the president and vice-president.

The Reagan federal budget for the 1990 fiscal year goes to Congress on Jan 9 and is expected to be amended by Bush when he takes office.

That process is likely to strain the traditional honeymoon between a new president and Congress as Bush seeks to make budget savings required under the Gramm-Rudman Act without raising taxes.

Under this law the government must come up with about \$35 billion in savings or face automatic budget cuts that

would fall heavily on defence. Potential budget cuts are likely to add to the embarrassment of Congress as it prepares to

acquiesce in a major pay rise for its members. Recommended A special commission recommended raises of about 50 per

cent to \$135,000 a year. Bush can accept or modify the raise, which would go through automatically if Congress does not vote it

Republican representative Tom Tauke of Iowa and about 40 co-sponsors introduced legislation today to stop the pay rise. They said Democratic leaders intended to make sure the

increase took effect.

Meanwhile, the government said today that an increase in single-family home building and government projects pushed US construction spending up by 0.8 per cent in November, the third

consecutive monthly gain. Building activity rose to a seasonally adjusted annual rate of \$411.1 billion in November. following a 0.2 per cent rise in October and a 0.9 per cent jump

in September. Even with the gains, construction activity as a whole was up only a lackluster one per cent for the first 11 months of 1988, compared with the same period of 1987. The figures are not adjus-ted for inflation.

Activity

Rising interest rates have dampened activity in most sectors. Fixed-rate home mortgages averaged 10.77 per cent during the last week of 1988, the highest in 13-1/2 months.

Apartment and office building construction in particular have been sluggish, held back by high vacancy rates in many parts of the country, especially the

Southwest. In November, residential construction rose 0.7 per cent to a seasonally adjusted \$200.4 billion, reflecting a 2.3 per cent gain in single-family home building. Apartment construction dropped 1.9 per cent

Non-residential construction dropped 0.8 per cent in November, falling to an annual rate of \$92.3 billion.

UK launches

interest bond

LONDON, Jan 3, (Reuter): The

British government sought to ?;

encourage personal savings today by launching a new high-

interest bond guaranteed to earn

12 per cent a year over five years. Britons, like Americans, have

new high

BP sells mineral assets The properties sold by BP

LONDON, Jan 3, (AP): RTZ Corp. PLC, a mining company with global interests, announced today it has agreed to buy the mineral operations of British Petroleum Co. PLC, excluding most Canadian assets, for \$4.32 billion.

The minerals purchase, which RTZ said was the biggest-ever private deal between two British companies, involves BP operations in the United States, Mexico, Brazil, Norway, Zimbabwe, South Africa, Australia, Papua New Guinea and Indonesia.

Gained BP shares rose as high as 259 pence on the news, and its partly paid shares gained 10 pence to, 157.5 pence on the London Stock Exchange. RTZ rose 7 pence to

424 pence.. BP chairman Sir Peter Walters said today that BP began negotiating the mineral sales in

involve all of its minerals and precious metals except those owned by BP Canada and include Bingham Canyon; in Utah, its biggest US asset which is one of the world's largest open pit gold and copper mines.

Covers

The transaction also covers the Canadian-based Qit, the world's leading producer of titanium dioxide; a 49 per cent stake in Australia's Olympic Dam copper, uranium, gold and silver mines, and South Africa's Richards Bay Minerals, a top producer of titanium minerals, iron_and zircon from beach

"As the world's leading mining company we have the skills and experience to capitalise on these major new assets," said RTZ chief executive Derek

been saving less and spending feverishly in recent years. The government wants people to save more as part of efforts to brake a consumer spending boom which has pushed up inflation and, by drawing in imported goods, has sent Britain's trade deep in the

National savings, a popular government savings scheme, said interest on its new 'capital bond' redemption, so the value including interest of a 100 pound sterling bond held for a full five year's

would be £176.24. Peter Lilley, Treasury Economic Secretary and minister responsible for national savings. said: "The capital bond is a clear affirmation of the government's

commitment to encouraging personal saving."

With transferable residence. Ali Abdul Aziz

P.O. Box: 22744 - Safat - 13088 - Kuwait. Tel: 4817379 / 4817389. Shuwaikh, behind Arab Times newspaper, opp.

Burgan Bank.

ter US growth and rising infla-tion, which would probably Money-changer shut for alleged

violation

November.

AMMAN, Jan 3, (Reuter): Jordan has ordered its oldest exchange house to close for six months from today for alleged violation of Central Bank regula-

Ghazi Saudi, vice-president of Saudi Exchange Company, told Reuters the Higher Economic Security Committee, a body chaired by the prime minister, had told the firm to suspend operations.

He said the company, operating since 1948, had no right to appeal in court against the decision, taken under martial law regulations in force since the 1967 Ārab-Israeli war.

Saudi said the committee imposed the ban ostensibly because a currency shipment by his company through Amman airport broke Central Bank regulations on currency movements.

But he said the real reason was to punish leading members of the firm for criticising the govern-ment's economic policies.

"It's a dangerous precedent." he said. "It could damage Jordan's credibility and Jordan could lose its position as a base for distributing currencies to the Arab world."

Government and Central Bank officials could not be contacted immediately for comment, but a security source said the firm had received three previous warnings over shipments of dinars from Jordan to

Dollar ends lower and share prices mixed prompt higher US interest rates,

> 1.7635 West German marks and 123.55 Japanese yen compared with closes on the last trading day of 1988 on Friday of 1.7755

> \$1.8235 against a close on Friday of 1.8070 due to hopes for higher

> On the precious metals market, gold bullion prices were pulled down by falls in New York, and the metal was fixed at \$411.60 an ounce this afternoon in London, \$2 below the morning setting. It closed at \$412.25 in

London. in London at 99-1/16 points. In oil markets, the price of February delivery was stable at about \$15.75 a barrel.

Foreign demand boosted West German shares to their highest opening level since 1987,

CARACAS, Jan 3, (Reuter): The

Venezuelan government has for-mally notified foreign private

banks it will postpone principal payments on its debt falling due

in a three-month period begin-

ning on Jan 17, a senior Finance

Ministry official told reporters

Venezuela's political opposi-tion meanwhile said President

Jaime Lusinchi's weekend

decision to suspend debt prin-

cipal payments was the right

move but it should have been

taken earlier to curb inflation

and shortages of food.

A telex notification was sent

on Friday to the Chase Manhat-

tan Bank, which chairs the coun-

try's 12-bank advisory commit-

Accord

The advisory panel oversees the repayment of \$20.3 billion

owed to about 450 private

foreign banks under a reschedul-

ing accord signed in September

Venezuela's total foreign debt is about S31 billion said the

official, who briefed reporters on

to the incoming government of

President-elect Carlos Andres Perez to decide whether it will

renew the suspension of prin-

cipal payments which expires on

April 17. Perez takes office on Feb 2.

One foreign banker said the

telex sent by the Finance Minis-

try to the banks said Venezuela

would not pay the penalties

stipulated in the accord for post-

The official said it would be up

condition he was not identified.

tee, the official told reporters.

dealers said. The dollar ended in London at

The pound sterling was

Prices

The benchmark US treasury 30-year bond was lower, trading Brent oil from the North Sea for

By late morning the 30-share Dax index stood at 1,362.20, some 27.17 points above the previous close and 18.38 points above the 1988 high of 1.343.82.

French share prices started steady to slightly higher. Tokyo's financial markets

have been closed since December 28 for a break over the New Year's holiday season. They are due to reopen for limited trading tomorrow.

Hong Kong stocks ended the first trading day of 1989 with the Hang Sena ndex breaking through the key chart point of 2,700 in the bourse's best finish for five months.

"Interest is in predictable sectors such as properties and utilities, but the market should now go from strength to strength for the rest of the month," one analyst said.

The Hang Seng index ended 19.25 points higher at 2,706.69. Australian shares fell in dull business. By close of floor trading the All-Ordinaries index was down 6.5 points at 1.480.5.

poned principal payments.

maturing for payment this year

are \$2.25 billion due to all

creditors, the official said. These

include bondholders, govern-

ments, multilateral agencies and

dollars is very heavy," the official

Interest and principal payments last year totalled about

\$5.3 billion, while total exports

Perez's position on the debt is

more hard-line than the outgoing

government. He told Reuters last

August he intends to more than

halve total debt and interest

payments to about \$2 billion,

is tardy." Pompeyo Maraquez, head of the Movement to Social-

ism (MAS), the third biggest

party, said in a statement printed

decision a long time ago when the price of oil fell," he added.

Burden

main export, declined 48.5 per

cent during Lusinchi's five-year

term, adding to the burden of

servicing the country's \$30.3

billion foreign debt, the fourth

Conservative opponents of

Lusinchi's centre-left govern-

ment also said the president's

move to suspend principal

long time ago," Paciano Padron.

He should have done this a

biggest in Latin America.

payments was belated.

The price of oil, Venezuela's

"He should have made the

"The measure is correct, but it

unless the price of oil climbs.

Interest and

were about \$10.5 billion.

Two and some odd billion

Total

suppliers.

vesterday.

Interest and principal payments last year totalled about \$5.3b

principal payments

Venezuela debt suspension declared for 3 months

were well above today's early lows in sluggish post-holiday business. Dealers said a steep opening fall on Wall Street today was widely anticipated and had little impact in afternoon trad-

in London shares eased, but

Prices opened lower here after Chancellor of the Exchequer Nigel Lawson warned of possible recession if businesses fail to control their costs, including labour

By 1600 GMT the FTSE 100 share index was down six points to 1,787.1 after a day's low of 1,782.4 at 0906 GMT. Leading share volume at 1600 GMT was a seasonally modest 220.1 million.

Mining conglomerate Con-solidated Goldfields stood out with an initial 61p fall to 1,228 but later recovered to 1.251. The stock fell after weekend newspaper reports the UK Monopoplies probe into the Minorco bid

is wider than first indicated. Some sources believe clearance is now less likely, and that Minorco might not renew the bid, which lapsed on referral

a leader of the centre-right Chris-

tian Democratic Copei Party told reporters. He has repaid

billions of dollars without get-

ting enough fresh loans in

exchange to reactivate the econ-

repaying \$9.5 billion since 1984

to private foreign creditors, more

so than any other Latin

Venezuela had earned a reputation as a model debtor by

Minorco shares were unchanged here today at 1,150 US cents.

to the Monopolies Commission.

Shares in Plessey were up 5p to 225 after GEC said its joint £1.7 billion bid with Siemens for Plessey will not be investigated on national security grounds in the

Food group Unigate was up 4p to 354 on speculative interest after recent stake building. Irish meat trader Goodman International has recently raised its stake to just under eight per cent, but dealers think a bid from Goodman alone is unlikely.

Property group Hammerson held onto a 6p gain at 893 after Rodamco's bid for the company was cleared by the UK authorities. The upward move reflected a belief the bid will have to be raised from the current £1.3 billion to succeed.

Courtaulds at 264p and Coats Viyella at 147p were both a penny firmer as investors took a second look at the textile sector after recent sharp falls, dealers

In announcing the suspension

of payments on pre-1984 debt

owed to private banks, Lusinchi

said on Saturday private foreign

creditors "selfishly misunder-stood" the burden of the debt

Opposition politicians said the

heavy debt payments were

behind the sharp fall in the value

placed on development.

WORLD STOCK ROUNDUP BOMBAY: Exchange closed to SYDNEY, Jan 3, (Reuter):

Stocks ended their first day of trading in 1989 on a lacklustre note, with declines in almost all sections. The All Ordinaries index fell 6.5 to 1,480.8. TOKYO: Market closed. The

Nikkei index closed at a record 30,159.00 on Dec 28. HONG KONG: Stocks ended the first trading day of 1989 with

the Hang Seng index breaking through the key chart point of 2,700. It closed up 19.25 at 2,706.69. SINGAPORE: Prices closed generally lower after thin and lacklustre trading. The Straits Times industrial index fell 4.39 to 1,034.23.

let brokers attend the inauguration of a training institute and the launching of a national equity index by Finance Minister Shankar Rao Chavan. Trading resumes tomorrow. FRANKFURT: Strong demand

by foreign and domestic institutional investors pushed shares to their highest levels since 1987 amid active trading. The DAX index rose 24.32 to 1,359.33.

ZURICH: The market ended with broad gains in lively trading. Attention centred on blue chips and registered shares of well known Siwss Firms. The Swiss index rose 12.1 to 954.6.

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> The Supdt. Employment Division Kuwait Oil Company (K.S.C.) 61008. Ahmadi, Kuwait.

of the national currency, the bolivar, against the dollar, American debtor. But it only received an estimated \$1.33 billion in loans in sparking an unprecedented annual inflation rate of between exchange, a fraction of which 30 and 40 per cent since 1987.

India sets up bank branches

to attract NRI savings NEW DELHI, Jan 3. (KUNA): Indian and foreign banks are luring Non-Resident Indians (NRIS) to deposit their money in

their savings.

The Indian government has exclusively set up two bank branches for the NRIs, one is the State Bank of India and the other is Citibank. Two others have set up

Service The effort is to tap the NRIs

money both abroad and at home. Canara Bank has set up centres in Goa. Mangalore and Cochin where a large number of people are working abroad. Some banks have established desks in Hong Kong. Singapore and New York. Plans are also to

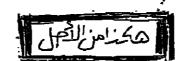
set up such centres in Dubai. The kind of service offered by these centres is to inform NRIs about changes in Indian rules and regulations, the economic potential of various regions and industrial sectors and advise them on operating their investment portfolios.

While trying to attract NRIs, the banks try to provide service of international standards.

Indian banks are mainly concentrating in Hong Kong, New York and Dubai. Many NRIs working in Hong Kong plan to shift to other places and invest in other countries in view of the impending reversion of Hong

Kong to mainland China.

The foreign banks are also making efforts to lure Non-Resident Indians to deposit their money. Recently the Indian government announced many concessions in tax to NRIs for depositing their money.



COLECTIC DI

بهال ادروع فرلمن واللي

تمكنا اورجب كوئي أفت أسير آجاتي بوق

مدشت تیوی

معنرت عمرا كي ايك زوجه صبح اور عشاء كي نماز

الماعت اواكرن ك المصموم جاياكرتي

تيس- ان سے كما كيا آب كومعلوم بك

حعرت عمره خواتنن كاستجد مين جاناً ، نايند

كرتين اور غيرت كهاتين وآب كون

بابرتکتی بین؟ انمول نے کما حفرت مر مجھے

كول نيس كبت ؟ محصروكة سائيس كيا چیز الع بع ؟اس مخص فےجواب ویااس لئے

كەرسول كارشادىب الله كى باندىيوں كوالله

کی مجدول میں جانے ہے متع نہ کرو! بس می

بات معرت عمر کے لئے آپ کورد کنے ہے

-المئسة مرف دماغ بى بي جو بقاياجم كو

اگر میں پیول نہ تھا سک راہ بھی تو نہ تھا

اے ملا بھی تو کیا راہ سے بٹا کے مجھے

ے149ء..... نیولین بونا یارٹ نے آسٹر_ا کو

١٩٠٨ء قاس مس مولائي حافط كوسلطان

١٩١٩ء روى بالشويكول في ريكاليتو يا ي

١٩٣٨ء برطانيه نے قلسطين كي تقيم كے

۱۹۴۴ء.....اتحادی افواج نے جنگ تحقیم دوم

۱۹۳۸ء.... برما کی خود مختاری کا اعلان کیا

ا ١٩٥١ء شمالي كوريا اور كيمونسث ويمن كي

1909ء بيلجند كالكوش الكات مروع بح

۱۹۷۳ء موتریال کے محاتب گھریس ۲۰

\$\$

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كرىسيول كى قيت حسب ديل رى _

پاکستانی روپ (فی بزار) ۲۳۰ – ۱۵

بحارتی رویے (نی برار) ۸۲۰ – ۱۸

بحری ریار (فی بزار) ۸۳۰ ۹۳۹

قرانسیی فرانک (نی بزار) ۸۱۰ ۲۳

برطانوی یاؤیڈ (تی بزار) ۲۰۰ – ۵۱۲

جرس ارک (فیزار) ۲۳۰- ۱۹۰

المرات ورہم (فی بڑار) ۹۵۰ – ۲۱

سعودی ریال (فی بزار) ۳۹۰ – ۵۵

قطري ريال (في برار) ١٩٠٠ - ٢٢

و بروروس ال

۰۰ _ 2 افتتاحی اعلان ۱۰ _ 2 تلاوت قر آن

كريم ١٠ ـ يمترين قبل ١١ ـ كان

۳۰ _ اخباروں کے تراشے ۲۰ _ مع نو

٠٠ ـ ٨ خبرس١٥ ـ ٨ آج كالتخاب ٢٠ ـ ٨

كان ١٥٥ - ٨عربي تيمير ١٠٠٠ ٨٠٠ مبرايت رباني

جاياتي ين

.سوس فرانگ

۰۰_ ۱۹ تقدام

(في برار) ١١٧-٠٠

(نیزار) ۲۸۲–۲۸۲

(ني بزار) ۹۱۰ – ۲۳۴

r-r2r (りがき)

(نی بزار) ۱۸۹ – ۱۸۹

کوتی دینار کے مقابلے میں غیر مکل

ربیولی کے مقام پر فکست دی۔

مرائش بنادیا گیا۔

منصوبے کوملتوی کر دیا۔

میں کاسنبو (اٹلی) برحملہ کیا۔

افواج نے سیول پر قبعنه کر لیا۔

لا كەۋالر كى اشياء لوٹ لى كئيں۔

انطلاسن

لهب. ایم شیمبیر (انگریزی درامه نگار)

حضرت این غمر ہیان کرتے ہیں کہ

مايوس اور دل شكت بموجا ما بيد

انسان مبھی بھلائی کی دعا مائٹکتے نہیں

(مورة السجده آیت تمبره ۳)



URDU

ایومیسی قاسم کرجیسیگر

بفتے بیں شوق دیدیں ارال کہسال کہال

زندئی کا اصل تمرمایی فن کی مسرت اور شن کی اگای بین صغرب

بیتہ خیالات کا ظمار کرنا جائے اور اس طرح بیوم نے بیکر نفیکار کودی اور اے عیشیت اور تمثالوں کا می اور اکسدیا۔ تراقی کے دیستان اور ایندا پاؤیڈ کے لئے ایمی راہ بمواد کر دی کر اسپیجیسٹ محل تھیل پذیر ہوا۔

جك عقبم اطل كريدورورب معلف الرات الكتان كى تقيد رمرت بوغ - بالافرة ارس كى تعليمات كاتفا جس في معالى حل مكس ك نظريد كو عام كيا-ستغين كوطبقاتي رنكول مصطبقاتي والولء يرهااور سجما عِلْمُ لِللَّهُ حِنا فِي جب يم الروقة وَيَوْدُو فِينَزِي كُمَّابِ اوب ادر الن " يزهة بي والن عن أمين معالى مالات كاوب براثرات كاجائزه ملكب معاثى والتات وباور شاعرى س زياده ماركياباس كالقيدى اعازندمى كالتكادر المياتي مجلكة بن اى طرح كرشوفر كاذويل كى كلب ين شكسبيينر المنن ودوز ورته كالرزكي روماتيت كوساتي اور معانی مقرام می بیش کرا گیا ہے۔ معانی تریلوں اور الى تىدىلىل كان كى شاعرى يركيا اثرات تھے ي عائے گئے ہیں۔ ای طرح الزیرائی عمالیات کو بکررو کرویا تعادد ادب کو فالص سائی عمل کی فکل میں مجموعی نے لگا۔ یہ آ ادب بافکل عالی تغیراور معاشی نمونے کا عکاس تظر آ

اس دور میں اتلی کے محروف فقاد اور ماہر محالیات یان کر دیا جائے۔ اس عم کی خلیطے اور تربیت کی ضرورت سي بالكل اى صورت عى فتش تحرير كر دي چاهیشی - جی کده شام کذین ترا اجرت برات ا میل تصاویر بر اس کے بید بدویا می مولی بر اور فولی پھول مجی مولی بین کیونک شعور کاروے بس طرح بستر تهیم احساس کے قصط کورتے بین ای طرح فیش آتے ہیں ان میں فطرت كا بحران بحي شامل مواتب أورب ربطي يمي تمايال

مرکاری فیدول اور جمال ارول کے درمیان مختلف مقامات بر بوے

والى جمرول كرمتيين ١٨١قرار بلاك موعدر يدويد وفوق كيا

ے کہ بلاک ہونے والول میں ان چھاپ ادتے جیکہ حرد معافراد زی جی ہوئے او حر مغربی مقارت کاروں کا کمتاب کہ گزشت

۲۸ دومر کومورت فیول کی طرف سے کی جانےوال بمبارق عل

۱۳۴ افراد بلاک بوئے جن میں ۱۰۰ جمایہ مار اور ۲۰شرق شامل

تھ رڈو کال نے وق کیا ہے کہ مرکدی فعل نے کال س

مهداكث وى يماورتن موسيدا كديندوني برأد كوفي إل-

اُئي ہے گائی کو اکثریت حاصل ہے جیکہ قوی اسمیل سی ان کے

ادا کین کی تعداد مترید انسول نے کماکہ پاکستان کے بات بجیاد

وسأقل جهل اوراضين فيكسنتي اور ظوص سديروسة كارلاكر باكنتان

و من این من استان و شوال مانتین که قدم با مناف اوابید کلستان مرک دود دو کار میراً تک کل از می موت با مناف

بفس : - ارانی وفد سوویت وشن

ویا۔ امرائی المجی امونی کے بحراد وقد ش نائب وزیر خارجہ محمد جواد

ام الى وفعش ياد ليمينت كي أيك خافيان دكن موضيه إوق منتى محق

شال يرب لاركاني ك مثل كويروت رواكى متوقع على يكرون

حريف شيد طيشاء كرديوال تحريك الدحزب الفش من دوزب

ار ان بربت ش ولى دومراليني روانه مُرت كا يالار يماني ك دوره اسوك ورب افد اور ال بليدياء ك درميان لوالى سي من تعلق

ب وزباند كارع كاب كاساران لاعت

مامل بجدال ليشاء كيشت باي ميد مدرر مم كردب

مورت بوس شام كابراحلف بداور شام كي تقريفا ٣٠ بزار فون

لینان کے مسلمان آیادی کے علاقوں میں سوجود ہے جس شرویوت

اور شرقی اور شانی مور جلت شال بید- شام دوفول متحدب شید کرویوں کے درمیان محلی کے خاتر کے لئے برق طرق کوشش م

بفيها : معر عال نامر كايحتيا

ے يوابر يم شال ، ايم وه مفرود بان خرمون والوام ب

ا مول ہے ۱۹۸۳ء اور ۱۹۸۵ء کے درمیان معرض اس ایمال الد

امرکی مظار تکاروں پر تین مرتبہ کون جلائی جس کے بیتے میں دو

امرائل سقار تكاربلاك اور يوز فى بوع بجد ودم ي واردات ش ودام كى سقار تكارز فى بوعد تقياورب كيشف معدنامر كسين

خالد عيدالناصراوروس ويكرافراو كحظاف فحل معركى ساليت

منافى مركر ميل ادرامر كارامراكل عمرى تعلقات وتصان

وعلى في الزالات كي تحت مقدم درج كيا كما تعاجم الله ا

طرموں کو اس سازش میں شریک قرار دیا گیا تھا استقاد ف ندالت

ے ان طرموں کے لئے مزائے میت کی استدعائی تھی جیکہ مازش

ش شرک بون الوں کے کے 10 ممال مواسقتیدی ورفواست کی کی تھی ایجنی سے نتا یا کدوکس مفائی اجرا تحاجہ نے کوچن نوجر ثیر

مرالت كويتا ياتماكدان كاموكل ذاكم عمال شوتى مقدع كاردواني

ي ترك بوت معرآت كا- وري الناه اخبار الجميدور به ب

عا الدواكو ويل يحيد واكياب اورود معرك بريم كورت من اب

یونید مرسی میدونید این برای با درب اور لگان کے الزارت کا دوغ کرنے بران آئے ہیں۔ درب نوبرین اس مقدے کی حاصت اس بناه پر معطل کرون کی تھی آئی کی معلق کے وکادہ کو ۲۳۰۰ مقلت پر مشمل تحقیقاتی پورٹ کا مطالعہ

بقیں ۔ کمپوڑٹو مماز

كيورون كولوكون عدوالل مدا ليف في الماستوال أرا

ے۔ اور کی کو کی الکتراک جھاڑوں کے دریج رہاد کرنے پر قادر بجواس سے پہلے فوشحال زمر کار آرہا اے دیاتی

منودييش واست عمركز كانتمال يكورني ع حدش دكها

كياب الك وقاقي جوري في ٢٠ ومبركوات الوالمت ش

طيث قراره ياكداس في قافيل طور يرطوي قاصط ك فيلي فون

کوذ اللیند کی لیز بیفورشی اور کیدنورنیا کی بیفور کی ش کیرور میں میں کیر کرنے کے لئے استعمال کے اور اس نے ایکو تیٹ کاروریش کیرورسٹم کو مالا کھوا اور کا تعمال سے پاید

كرين كم ليُونت ل تطب

بقیس بر نواز شریف

وتفل يتزأ ابرتوفان خانس وش أريدكما

فخصيت بين ان ذرائع كے مطابق وزير المظم كے خصوصي معلول يجر كنامول كي توثق بلدكي جائد

بفين . _ موديت المجي ايران من وى مسلم " في باتتم وراكع كر حوالي ب تكعاب كر يهل

ر اکرات ضومی ایمت د کتے ہیں جگدافقان مجلدین نے معتقرل کی افغان موست میں جیب اقداد ظامیداور طاہر تاہ کے برحم کے کردار معبوضه علاقے بقيې : _

فامن كونامكن واليهد معرفي كتاري كم شروام الشيص فون ے تعادم کے تعبیش ایک ۲۵ مال مسلی ملک پر کول کھنے ت المطین فی افوں کے سنگیاری حلول کی مدک قام کے لئے اور الدينيون كے علاوہ ترائے كى مم طائى جائے۔ فوج كے أيب تر عان فاس کی تعدیل کی ہے سنگاری کرنے والوں کے فايران برجماند كياجائ كا- ريديوموني كارلوك مطابل إال او كروبنا إمرع قأت ت متركيات كدي فلسطني دبنماي متوف عاد قد بن احتاقی تحریک روشخی بات کرے گا۔ وہ فود است ی

شاى باشنده

سور مسال من المساور و المرابع المساور المرابع المساور المرابع المرابع

وزب الشكر كان فراس فركى زويدى ب ايم اعراف كياكدا ال ك و الدائد ع ورب الله كي وريسول ير كوله بارى كي كي- ال ليشاء في مُزشته ايريل كي يا في روزه جعزول من حزب التذكو جعني

ر ایمی نیو مفتہ باتی ہیں میں کال محرمت کے اوکان نے اپنے واحمی کو سون سرور سے لمحد تصویل کے مکان سے مکان كرنا شروع كرد يا بب سويت سيلين مشيول كوايرد فليث كي . عمومي بدواز كر درسيع واليي ماكو بيج ويا كم إجد سويت سفار تحاف مح ملے كى تعداد كم كرے ١٠٠ كردى كى جادد ارثى اور مركاري عديدارول كي محرال خصوصي فيري كي تعداد أستنده وحد روز عل مبزارے بوحا کر ۲۰ بزار کر دی جائے۔ ان ورائع کے مطاق تکومت کی بم مدیدارول نے استافراد خانہ کو جار شریف کرنے مکامات میں نعل کردیا ہے جمال مکومت کی قسومی فیرس ان کی حالت کرری ہے جبکہ مغربی طاقیل شداد اور برات سے مودمت فيدول كي واليي شروع بويكل سب ان درائع سيتاياك ۱۵ دیوری کوکٹر تعدادی مورت فیول کی وطن دائیں کا ایکن سب سفار تکارون نے کماکہ صورت مال کی تھی کے بیش نظر حكران عاحت يولد وبدك بادق (ليادى في) ادراس

كر تان اخارك ام أخده جدول عن ترل كروية واس

ے و مسل میں اور است معلم میٹر مرکاری مدیداروں کی مہائش کے والل میں معلم میٹر مرکاری مدیداروں کی مہائش مجہوں پر تفاقع انظامات خون کرویئے مخص سام تعرون م افغان درافع کے دوالے سے خیال ظاہر ایک بھر کو تعرفان عاصر کی

طرف عدائل فاندكو مورث مرصول كرقريب محقوة مقلات

عقل كرف من مورت حال كي عليني كمار من يوكي جافيواني

ں سے سے در سے در سے ہوائی ہے۔ تیاس آرائیں کو تقویت کی ہے۔ او هرافقانستان کے مدر تجیب افتہ کی طرف سے قائر مذک کی تجربو کو افقاق چھاپ الم مستود کر میگئے ہیں اور دیگیج کلل کی اطلاع کے مطابق گزشتہ دورود کے دوران

برسلان ذي - نيلي - نادره

تنقيد يخنت رجعانات تريمونميسوسيدمسعودها تشمى كنجا لأفروز تحريى

تنقيذكو وبدت اود معتسب مكتار كريب مي - علم تفسيات صدى عن آئى اسدر چۇز "ايف آرليوس" وليم ايسيسن ے یانے کا ایکی شاعروں کو بالقل نے انداز اور نے رک معني كيام- ان جديد اقدول في تفيد كوبالكل في روشي ے آشا کیا ہے۔ اس مدی بی تقید کی دو مضبوط روا یات مینود خمی - آیک میشهد آرنلذگی روایت بو نظیت " گرمیت ادر سائنی لداد پر محمل می اور دوسری همالیاتی"

أن فاحاى تعا- آونلڈ كاڑات تقيد يربمت دور س تھ يى وجب كراس دور شرا الميت في أرد الذكر إر ارخران منین پیش کیا ہے۔ والسزیم کے اثرات بھی کئی ناقدوں نے ليل كند بن س ال ايم فاسم ورجينيا وولف السنن مريكي اور كارو تل يعيم معروف فناد سائ آتين ي لوگ میزے فی قریک حاصل کرتے ہیں۔ یہ لوگ ویک کے بین کہ است فی دعمال کااصل

تھید کے زمرے عل آئی ہے۔ جو بیفدسٹیوں کے پولیسٹیوں کے پولیسٹیوں کے دھیں

بفین ۔۔ اقوام محدہ میں امر کی سفیر كَ زَريع عِينَ كَ جان والله وس اليه اجم مدأتل جِذَاب جو

المناوالي الركي الداوروتول كالقابلي جائزه ليتكب

ف النار توسول كويتا ياكد حاكم بلدى يداطلار في الل او ك ييم بعن امر عرفات تك يمنوأس ك أبم انون ف كماكداس كامتعدني الل اوے كى حم كى دوطلب كريانسي بلك يہ تجويددور بنماؤى كے مائن القات كانتجس إوراء كرشتردد مدروكن ف كماقاك نسیں اِسر مرقات کی ڈیکٹش ایخی تک موصول نسی بھا۔ وریں الثاء تر عمان فاس امرير زود داكم في الل اوك ما كداران متظريات كرنے تودام كي مفاد تخانے آئے تھے تر جمان نے مزد كماكها أس طا تلت من شرق وسطى كم معاملات يرجى متباوله خيال كيا كيادرس اغاء سكات لينز كقسلاكرني يصطفوا في اطلاعات ينا كياے كر تحققات يم كينوا كه اجران كي م كي ثال يو تي ب جسف ۱۹۸۵ و شرائرانرا کے خدارے کی تاک کی تحقیقات کی تھیں اوحرجة من حكام نے انتشاف كياہے كه فريكفرٹ سے يروازے قبل مین ایم کے بر تعت طیارے میں بنے پیک کے بچے ملان رکھا گیا قلد لاكرني يوليس كالكباتر على فيتايا كداس وادف يس بلاك بوف والوس كي ١٨١ شس اب تك ورثاء كي واسل كي جايكل یں جن می مرف والے کیارو مقای باشدے مجی شال ہیں۔ تر عمان نے بتایا کہ ارادی کار کول اور ملے کی تلاش میں معموف ماہر ان بناہ شدہ طیادے کازیادہ ترطبہ اکٹھاکر کیے بیں جبکہ اہم جمیل کی الآش جاری بیمتر عمان کے مطابق اب مک ۱۳۳۲ افراد کی الشین

بغيركال فكومت كوجذ لحول كامملن كماجا سكك بالسول في كماك افغان انحاد کائل میت بورے ملک بر محرانی کی المیت دکتاب طاہر شادے مورست کام کی گفت دشیر اور کسی افغان تمامت کی طرف

لى بير اورات الاشول كى الاش كسلت والروسية كرد واكياب

جونی کی دجے ستونت محلی کرار یعی عمل در آ مدنسی جا کیبر علی کے دکیلی نے بائی کدت کو تایا کہ رخم کی در فواست مستود کرنے <u>کے لئے</u> صدر و بنکٹ رامن پر دباؤڈ الا کیا اور انساف کے ر سے مسلوب کو ہائے ہوئے ہوئے اس کی ایکل ممترہ کر دی نعلی قانوں کو ہائے عالی رکھتے ہوئے اس کی اقبل ممترہ کر دی گی: کمیل نے عالی تی مدر کے فیطر کو فیر قانونی قرار دیتے ہوئے کما کہ امیں نے مال بی عمر کر فار ہوئے والے سکو انتزائیش انتیاد تُسْتِيعِ إِنَا فِيهِ لِمِنا لِي جِمِعًا لَي كُوكِلَ رام مِنْهِ ملاني كاكمناب كما تِيْدَر بال عِلْوَى شادت تصومي ابميت و كماتِيا كراهُ اس ف ائی گوای میں کمبہر علم کے بے گناہ ہونے کے واضح شہرت وے

بقيها بيس سرى لنكا المتخابات جو ٢٥٥ بششتوں پر اسے اميدوار كفرے كرے كى جيك دوسرى عامتيں يہ تعداد مخلف احمال اتحادول ك ذريع بودى كريں

یں۔ بایا کیا ہے کہ مر گانہ می کے قالوں کو گزشتہ عمر کو چاتی

وى جانى فى يصدالى احكامت يدانوى كرديا كياتها

• ميرالال سشهباذاكل يسينا • معصوم گواه سائيل شاه - نني

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تِعَلَيْ ہے۔ یہ لوگ هائق اسمے کرنے میں تواہر میں لیکن اپنے لم يشريات اور عم سوائيات كي في دريافتول في تعيد كفي الدار تقرت محروم بين- ان من جارع سينوى الدورة فی تغیدر بری ب اوران کی تغیر کی ایست کو برحالی ب ان علی سے قرض افرادر اس کریک بولر کے اس تمایال بین البتاس صدى من جس فاذ نے جدید العدل كوسب

ہے وہ ذعر كو وجوديت بندي كى طرح محض الميد قرار ويا ہے۔ انسان بیشدی دکھ اور رج افعام اے اور بیشد کھ اور رج افعائے گا۔ انسان اعمل اور قانی ہے اور صرف فداکی ذات تمل اور فير قاتى ہے جو تك انسان ناتمل ہے اس لئے الهام إلكلق تحريك بمحى زياده مرد كار يبت نميس موسكتي ادر چ شدانسان قان ہے اس کے دو بھی ممل نہیں ہوسکا۔ اس طرح دو الی اندیوں کی تھی ترک کے اعراز نظری کی بھی کر ا ے اور ڈارون کے ارتقائی طریق کار کی بھی تفی کر ماہے اس کا

طرحاس كاطريق كار فالعتا كلايكي بين جاباب المينسف فيحياى طرح ك كلاسكي اعداز كوايتا يااور مرابا ہے۔ ٹی ایس ایلیٹ نے بھی روانیت اور انسان برسی کی ۔ تحریک کے فلاف نعرب لید کے۔ اور کا بکی شاۃ الگندی مطونت کی۔ ہیوم یہ مجی کتاہے کہ شاعری شاعر کے ذہن ے مزرنے والے آثرات کامنم آنا بات ہے۔ اور یہ اس وقت مکن ہے جب شامری کی بید بھی وسطی دعائی اور غیر

جل (مارو) فراف إر الاس فيال التقاف كيا آم انسول في واظرا فتراز احسن كماك كميش كاركان

راق مين - اسلام آباد - في اطلاعات عن يتا يا كياب كريول رنسوف افتان ما اربغال عدارات كماته ماته إكستاني وزيراعتكم بينظير بمنوا وروزير فارجه صاحب زا وويضوب خان ے بھی الاقات کریں مگے وارا فکومت کے اعمریزی روزنام ور نسوف پاکستانی مکام کے ساتھ ووطرفد ولیچی کے مطاطول اور الفائسان على وسع البنياد قوق مكومت كے قيام پر جادلہ خيال كريں كے ياد رہے ويوا معاہدے كے تحت آكدہ 10 رفودى مک موریت فیصل افغانستان سے بلی جائی گی آہم مورت بوش انی فودوں کی روا کی سے قبل افغانستان میں ایک حکومت کے آیام ک ولال ب جس من مودوء افتان حومت ك مديدار مى شال ہوں۔ اس حوالے سے انفان محلیہ ماروں سے معودق عرب می اور مرابق والی افتانستان طاہر شاہ سے روم سی سویت حکام کے

كوممتزد كردياسه

وقي برحميا لك امراتلي اخبر فاعشاف كياب كدفن سف معوريا إب كدان كريزك رشة دارول كوكر فادكر لياجات لوگوں کا کولیں کانٹازینے کانفروسل کے گا۔ ترواد سالگا آر جاری قطعی احتمالی توک عن ۱۵۳ قطعی ای جانس دے بچے

س جكراس دوران مرف ودوامراكل باك بوتيس-

ے مثلی جاتے ہوئے میلاے گردالین آ شریلی حکام نے اے ا الومبركودالي مياليوديد استاك فعالى كاند كمراه بعماكيا تھا۔ جبکہ ظیائی دارا تھومت سے اسے سیکورٹی گارووں کے بھراہ بنگاک روانہ کر و آکین کہ سفل میں حراست میں لئے جائے گ وروان و تحدد پر اتر کی ایسا الشیائی موالیا دوں پر دو بنتے کی سکورڈ اقدالمت اس وقت منافى خت كروية مكندب كيسافي الألائز كاطياره افواء كرف كے أيك منصوب كے بارے على خروار كيا كم قد آ حریلی مد تحد کدر کردید تعدن نے کماک او جیان نے ماج بون کا وعنی کیا قد کل ادبی ایمتری آ حریل ک سفار الخاند ماس كيد در واست مسترد كر دي تحي كراس ماير كا

بقيم :۔ لينان ص چينوس کے فلاب پوش مسلم افراد ریت کی یوریس کی آزش ایمی تک مورد بندين - جنب لمان عن الزائي كرسلسل ال بليشياء ف ومي كياكه انهول في كي بوار ر بعد كر ليلت و ترب ال كالزه تعادر طاقت اس كي قوت كا آخري فتان خيال كياجا آتحك

> لبمان كوشم علاقت فكال إبركرو العل بقيس : _ كافل كمالات

اکث بندونی اوردگ یم یر آرکے کے ہیں۔ افغال درائع کا توال ويكر مغربي مقار تكارون في كماب كر سوديت فيتول كي والبي

> ، وہ بر عنوانی میں ملوث افراء کے طاف دستاویزی جوت کی تصدیق كرن يرائ مى كوجى بلير مواه طلب كريك كيش كاركان امی جی وزارت ادارے یا تھے مقدے سے متعلق ریکار ذ طلب كي بندمول كياور كياجا أب كدود يرافظم في منوف امود كالبيذ كے اخر يكار فاس فالداحم كورسى كارروائي جلد يورى كرت

میسویں صدی تا تغییہ کے متنوع اور جیب وخریب حالات ۔ لوگول کی تغییر می خصوص انداز نظراور افزادے ^{کی} ای میصاف ^ا

مهايه فن كى مرسة اور حسن كى آگايى يس مظمر بـ حسن و سال كاقدد شاى بي إسل حيات يصوداد بوفن كواي يان ير بجانع ين كم كول فن ياره كتى دين اور عالياتي سرت سے بمکار کر آ ہے۔ بیمویں مدی س کی دو تحدی ردایات جاری و ماری بن ایترانی صدی می و کوئی مجی نقاد ای دائع اطراد مندست تمین اجر سکارید مرامر نصابی

اسامد کی مربون منت ب آریکی شوابه سوانعی عرب اس طرح بیرم آزاد تھم اور شامری کایواد کیل من میا۔ دری ساتی تجرب ان کالروں کا کا کا کا تات ب کیان ان وہ کتاب کہ شام کو شوس شالوں اور پیکروں کے ذریع

اس كے مقاوات كيك ايميت ديكتي إور بجراس ريكار و كاجائزه ليما ب كد كن مكول في اس ك حق عن اين ووث استعال كان انسوں نے اس امرکی پالیسی کو درست قرار دیااور کماکہ ہم اس سے ولغين كرت بين كديه ممالك امريك كي حمايت عن كتى باردوث و ينظي بي - أنهول في كماك فيروابت تحريك في مودير ال ۱۶۰۹ ایسد امریک کی حمایت کی۔ انہوں نے ہایا کہ امریک کی حمايت من محرّ شنة سال مصرف مهوه، ' يا كسّان في ١٣٥٣ مرون نے ١٣٠٢ اور بعارت نے ٥ ٥٨ قيمد دوث استعال كئد انسوال فيتاياك امريك الى عمايت بن والع مصحود فول اوران ممالك كو

بقير بيلال او - امريكه

افغان مجلبدين 'شوريٰ

ے ان کی وطن واپسی کیار عش ایک سوال کانواب و تے ہوئے افعان ربنمائ كمأكد وكمصة كاجرشاه كودائس كون الأأس انسول امد ظابر کی کرمیویت حکام سے ذاکرات کے انعقادے مل ایران مس معيم افعان ر جمازي كالك وندائي تجاديز لي كرياد آئے گا-بقيها به اعداك قالول كي ايل

پال تکورگی ما زوشه و شده در طزم کی داتی انا قامت کی درخواست پر خمور

كمائ كه حكران جماعت يونائيفر بيتل بارني واحدالي معاعت

انی کریش کمیش بقيئ

كرشكين محياور متعلقه تخفيه جلداز جلد مطلوبه ريكارة ان تك يمنجات كبرات وارى بالمام فالداحمة السيمة الكركيش مرم کرے کے ماق بھی کانور مردی بجداں کی مردای کے کے سلم لیگ (6 م کرد پ) کے مدد ملک جد قام مودول تری

اور محتل مرنث ومسيابي AL-MANSOOR VIDEO CENTRE

موے اور تطبق ممل کی اِس توجیعہ کو بہت یزیائی حاصل میاف ووں کے قابل ایماز تقید کو بھی را مجماعیا۔ بيتمام اعوازان كونزديك فارعى اور فروى تصوراصل کی بھی فن بارے کو <u>جھتے کر لئے</u> فن بارے کی اپی اصلیت ادر خصومیات کواہم تمجما کیا۔ ايك فكم فن اورادب من ايك عليمه يزي حيثيت كي حال

جاتى باورمتن كالفظ به لفظ تجربه سب سام موما عادر اس كي لفظ به لفظ تشريخ و تعبير جمي به في جائب مسي نظم كي موسیفت اس کی پیکریت شعرت ادر پورے والے بے تمیت بالی بے اس کے اس کا اصل مطلب تھے کے لئے ان تمام چیزوں کو سامنے رکھتا جائے ' الفرظ کومن کی شكل كانام ب- نفسياتي تقريول اور عناصر عديم شعراء كا جدواتي اوراشارتي متى كوبرصورت بن ماست ركمناها ب-ئ تقيد زياده ترقى تقيدين جاتى يادر يخفقادول فادبوشعرى بمت زياده فدمت بحى كيبانون في موجوں اور کلا یکی شاعروں کے مطالعے سے بحت سے سے حیل و سیا اور ان کے الیان کا است کا تعدید کان کے اگر وہ حیل ہے تو پھی جی سی ہے ویکھے ہیں ہم نے شر خوشال کمال کمال دریان کی سی ہے ویکھ ہیں ہم نے شر خوشال کمال کمال دریان کی سال ہی سال ہی سال کا میں است جوہ تھا پر مسال ہیں جی مال کے تری ہے جوہ تھا پر مسال ہوں کی دری ہے جوہ تھا پر مسال ہوں کے تری ہے جوہ تھا پر مسال ہوں کی دری ہے جوہ تھا ہی است جوہ تھا پر مسال ہوں کی مال کے تری ہے جوہ تھا ہی مسال ہوں کی دری ہے دری ہے جوہ تھا ہی مسال ہوں کی دری ہے دری

آئي۔ آئي اے رجے وَ زِنفسياتي ديستان تنقيد کا يک نمائندہ فاو بنااور اس نے کماا دب وشعرش لذت ای لئے محسوس ایک ملیحدہ چر ضرور ہے اور اے اس کے محصوص متی موتى بكراوب جبلتون اورخوابشك عن أيك قازن يدا والي يرمامانا عاب النين الخيد كوليول نيز السيامونا ووسرى جنك عظيم كيعد عقيدى آراءاور تقريات من الاست ريكس "كنام في الكر تظيم الحرى - مب ميل

ملغیہ ہے جس ش تمام قدر میں شال میں بھے چزی دوائی میں اور بھے مجراتی میں ارے ان کے وعدے کا اثراز جیسے بازار معر قعر زلیجا ویار حمن کے دور کی وعدا نہیں ہے رسوا ہوا ہے بوسف کھاں کمال کمال آريخي تختيداستادول يروفيسرون اورعالمول كسإل زنده ب ى ايم يورات ويوسل أنى فرايويزوغيره يقييم كالرفاد یں آدنلذ کے اخلاقی زاویر میں ڈی ایج لارش اور فرائن مرے کے بال نظر آجاتے ہیں کئن فیفادوں کا ممل جائزہ ليابي مكن سي يدهيقت بال اوكل في عيدي قباحث سے آشا کیا ہے اور نے جمال میدا کے توہی فی ایس

بال سينكراء في "فقادول" كمام كواجيارا-دراصل يه تَى تقيد بحى في أى بيوم كي تحريرات سع منافر تحى يد اس زمائے میں صرف اور صرف امر کی تحریک ہے امریک میں اس کے نمائندہ فادوں یں سے کینے پرک واک الكراون مضم اللن تيث مجوَّ بلينك موري -الكمثان عن آلي اعرج وزني العرائية اليف أركوس اور و کیم ایلیسن میں۔ شاہد میں سے نظاول کے تقدیش سوانھی تجاحث سے آشاکیا ہاور سے اللہ اللہ میں اللہ میں اللہ میں ال انگستان میں کروچے کی تعلیمات کے دور رس نار کی کرا آھ ارتئی معاشرتی ایماز کو زیادہ المیت در اللہ ساتھ ساتھ اللی

بحرین میں پی ایل او کے دفتر کو سفار تخانے كادرجددين كافيصله . عري - سرجنوري (رائم) ، حريف في كماب كدوه طك ين ل ال ال كوفتر كادر ويدها كراك مقار قلف كي دييت ديد. كل الرين يم قام فتح فررمان الكمي كم مقابق اس فيعل كا اعلان ودريا اعظم فيخ فليغستن سلمان المخليفه فسفي الي اوك أيك مديدار ملان فقد علاقت كودران كيانوات تلج دورت كوريس مرحد بان دنون محرز من بي - مختلف فياليا

بولی۔ اظمارہ مل اس تحریک کے ساتھ فرانس میں سور مازم

محت نفساتی مود كافيل نے مر افعايا اور تصيما فرائية

بركسان الوك اور اوارى تعليمات في تفيد كو بحت مناثر

فرائيدٌ كايه تظريه تفاكه جنس كي جبلت كوديا يا جائ تويه

تخف وبن الجنول كي عل القياد كركتي إوراى عظل

وما في ميدا بو آ ب اور فن ورائس اى ظل دماغ كى ارمع

جائزه ليا كيااوران كى تخليقات كويحى نفساتى تظرس يركهااور

جانی آلیا۔ هدات کوفرائیز کے اودی پس منظری نفرے برحا اور مجما آلیا۔ جدید تقییدس خرکات کاجائزہ کیتے ہوئے گلیتی عمل اور ونکارول کے فن کی ڈی توجیعات مانے آئیں۔ ادب

كا قارق براثر كيابوا باس همن ش كي موشكافيل مائ

عرد راضاف ہوتے کے شے فتادول عل

نيوبارك كيهفافات بانتناني تعيم يافت بوارك كايرامراقل لارجونت (غويرك) ٣٠ جنون (ركب) نع كمياني

ل سفارتی تحریکات مغیوضه عرب علاقیل مین احتجاجی تحریک اور آزاد

مبنہ سن کے لیک بدائم اور ان کی المیہ جنوں نے اکر انہے کے اس بہتر ان المیہ جنوں نے اکر انہے کے دن اس بہتر ان کی مال کے دن اس بہتر ان کی گئی۔ سے مال کے دن اس بہتر ان کی گئی۔ سے مال کے دن اس کیا گیا اس بہتر کی کہتر ک تكشيس راؤش باز" ادران ك أنياون مائدانيد شاننا بو ١٩٦٠ ء ك حرب ترش فل وفي الفيضد الدجوند ك كاؤنى محتی سروان این مرش مرده بنے یائے محان کے جسوب پر والنفاك كالشن تصدار والع كالدار وتت وابسب وفيمر عدى الألى بدكرا سكن ليكن فوى طور بريدواح شربوساك آيا الأكسية المدن واجواز البطس شريفعد في مرات بيا بشقی بھی کے معلی کے موقع بران کے دائدی کافل میں أوادرانسون ب سزواؤك بعن سوابط قائم كياجنول فال ك كرية كريك وعلى وروانه جوبت كلايا يالور يوليس كواطلاع أ ری۔ تقیقی عام ایمی اس وار دات کے مرکات کا بعد کس جلا ا پاسے اور نسی اکسی وہاں کو جھیار پہلا۔ فکام نے کا کہ اس تا بھر اجس کی آبادی چی بزارے قریب ہے۔ اعداد سکیور کل کا چھرالا اقد ہے۔ بیٹا یا کیے کہ مقتل ہورے کی سی جھی تھے

قی۔ من_داؤ آئن شائن کائے آفسسند سر ش_{ر ک}وفیم سے منل میں کید چینی خاتون طالب علم کا پیجا کیا ورجیش ترکی خوف کے مُن قد منت من مر مُرزِ تي يو كل - جيني طلباه كامطاب تقريباتين کھنے جنری دہا۔ مقاہرین کامینا لیا تھ کہ چکی طلبہ کو پریٹائن کرنے والفافري ك فلاف كارروان والك

بقیں بر برطانوی وزیراعظم الفتى اعتبال فريات كامتور ركن بي جساكي اليت بدره كروز وأنتسب بأؤ فليجي دورب كوومرب مرحله يرسووق خرب وال وسكا اليناد كرمونه ودر عشروه محمد فرب المداحة اوان

شان يمن ادر جر تى مجى ياك كد اتمان ك كماكدو طينول ك الماك موقف كى كدا فيادل مزت و حماعت كرستاج. بقبی_{، س}مغربی جرمنی

بقل لبيياً و يميادق بتعيرون كي بيّاري كيانت كالبيري ب وتعلى يه جود وزارت فواند ك ايك و عمان ف كيار تر عمان ف كما كد مكام منال كيل اصون يميكون طرف س ايساكوك جاست والى ير آمات كى تحقيقات براه راست يا مريد مول ك وريع تررب بن مين مغرني فرعي في حومت في وكلافاكد مِل تَك الصامِري رَبِين مُؤَمت كان و وي عن عن من كلّ فحوت شودت نسم مي كه ليميزانيه بإلانث تغير كر رباسي جواععالي يس كى تيارى كالل بو محد بروال منك كى كاييد ير تدات ير

تشريل مخت تركزت كے لئے وس جنوری كواجلاس متعقد كر رہی ے۔ آخیدی دیورت کے مطابق اگرید مغنی فرعی پھلے ہیں۔ آمدی محمل کی فوش سے کی ایک فالع رضا ہے جم مجازیق کی طرف مع و آماز مخول كو خرود قرار و أسب

بقیس ... عبدالقدیرخان و المول من تسيم من ماكرو عبد المدو خان ي بيما الكير باليندك حكام ف يلاشر السي شاخت أر ليالور باكتان وأبق بيجي ریا۔ ۱۹۹۰ء کے محترو میں بالبیند ک ایک پیندو منی سے الجیستریک پڑھنے کے بعد عبدالقدم وال مقائی تحقیق کمنی میں جوبری مائنس وأن كوري يم يااور ١٩٦٨ء كيدرك ومدس يريم كى افود کی میں صدرت عاصل کے۔ اس کھٹی کی قائم کردو اقدود کی انگلاف ک ورسے التی وحاک کامود عاصل کیا جا سکتاہے۔ الله المرش مشرق بالينذك الميروق بالانت من مختوع من كم نظر می کے دوران مشرفان مند مید طور پردیا کانتوات جائے جو بہر بید افہوری کے شل فی تکنیکری تقسیل دیں تھی۔ میدا تقدر و خان میدا میں میں میں استان کا سیاری میں تھی۔ میدا تقدر و خان كيت اليف فل ف الراحت وديد مرسقدت إوران كا

اس کے کلے نے کا کہ مقدم سی والا یہ کا دیونے کا موقف احتیاد کرے گا۔ اس کے بالے مائی لینار و کا کمنا ہے کہ والا امریک کے جی کی ورستم میں دخداندازی معدم مرکز بقين _ مين افريق طلب Happy New Year

ل بناو کیا کہ اور بنیوں کے قان احجان کی اروباں می بنی بکی ليار مِنَى ظَلِماء فَ كَمَا كُواتِكُوكَ مِنْ جَلِمَ الرَّبِي الرينيون فَ مُناهَد

بالصرم فراؤل كونياسال مبارك بو

ونمارك مين آئياك سميت جار ائيرلائنز كے خلاف كارروائي ہوگي كويّن بيكن - سهر جنوري (رائنر) وْتْمَارك ان جارائر لائنز مینیوں ئے فلاف عدالتی جارہ جوئی کر رہائے۔ و ۲۲ سافرول کوا تا ماڈ ومتاورات كے بغير لے كر آئے تھے۔ كم جنوري كو ملك من لك قانون فافذ كما كيلب جس كاستعديناه حاصل كراف كي فرض س أسفوا لول كى تعداد مدود كرناسهادران فعنائى كينيول كوجراسة كا مامناکرنا بڑے گاہوا ہے غیر طکیوں کو دیڑا کے افیر لے کر آئیں گی جن کے لئے ویڑا خروری سے۔ ان فشائل کمپنیوں بھی ' جن کے

جنيس مازست عن سودالرن ممافرتهانه ومنكب غير ملكيول كے لئے عراق جانے يہ عائديا بنديون ميسزي

ظاف عدائی جدو جوئی گی جاری ب می اکتان اعر محل ایر ائتر این اکر اکر این محدی اور مشرق برخی کی فضالی کینیای شال مین

بغداد - سرجوری (اب) مراق حکومت فراق آنے کے مرکاری بریده الاتحادیث شائع شده ربدت بی کیا گیا۔ تریش بنایا گیاکه صد مدام نے اس سلسٹ عظم اوم رکوجاری کیاجس ک تحت وال كسفرير باينديال زم كردق في ين - أيك مركادي بالنمال اوبست ست فيرطكيول كاديرا كم ينح ظل بمل آسان كي

اجازت ديدي جائي - انسول في اسكاس كي دضاحت نسري كي-متحده عرب امارات ميں امريكي كوشت کی در آمریر یا بندی کاامکان

اعشاف اورمید پایندل کی اطلاعات سے بعدمقای تحکر محت کے حام نے امریکہ ے ور آ د کے گئے گوشت کے لیراز وق تجھیے کا عم دے دیا ہے ان حام نے بتایا کہ اگر تجھیے ہے افوائش کے معنوى طريقول ادر معترضت ادويات وفيره كالقعدين وكني ومتحده مرسالدات عمامر في كوشت كدر آمديد إيندى عاتد كروق جات ن اورب حمده عرب الدات المرككة تمارك اور أسر لما ي محمد

(۲۰ دممبرا ۱ در حوری)

أن آپ کے زہن میں بہت سے منے خیالات جمع

، مع جن شي كل أيك فوري الورير قال عمل محي مول

كى يت وكماكر المول في من المحدث المحدد الماسكية فے كما " فقيب إون شي دى روب بيانے كے إو وو

هيدا فميدجوش

جسے وہ خود ہے مرا دل سی ہے

ا بنگل بشر ماہتاب نیم ہے رکھیں بیا ہیں عشق کے طوفال کمیل کمال ا خدا کی حم س قدر وہ حس ہے مجمرے بڑے ہیں حسرت و ارمال کمال کمال

نظر ہے چن بھی مشت بریں ہے آجھیں اداس مر بہ اب دل بھے ہوئے ا اگر وہ نیس ہے تو بھی نیس ہے ویکھے ہیں ہم نے شر خوشاں کمال کمال

کمال جائے گا اے وجویڑنے ہوش ایوب وصل بی تو نہیں حاصل حیات یہ دل کسر رہا ہے سیس ہے سیس ہے دیجھو کہ ہیں فراق کے امکال کمال کمال

قرض دینے کا منا ٹرہ اورسکوشین کے

إتهون كيبفركرواركويهنين وإلي كهمشل

يسف د عماكداس قارموسف مرزات إدبالك ون التي كركيل فين ويكيد؟ لين اب كولي وازعي وكاب و

مب ويعيم أير كم ميل ركف و؟

ان کاو موئ ہے کہ کوشن ان کے خون میں اس مد تک اس

کلیاں کرنے ہے ارسے ہیں۔ عمامہ کا " باتی مرداا۔

جواب دیا "جن دفول محرشد با اتحاكى الله كے بندے غالث كرزيد عماكدميل كيل يعيد والكين جسون

س نيم اي "مرزااب ال الحام الله کے طور مرڈاڑھی کوئ ہ"۔ الحديد. " وازهى كاللت كيا حلى ؟"

مود پ کاستے۔ بجرایک سانی می کود کھا کہ مرزادائی اور آئی و موثمی کی مسئل میں مرزادائی کا

بعودى عديموى بيتاب كرفرتب كين بعودوى؟

" بنده خدا بري يات و ي بوتى - يم كمديد رباتها كمر على زمان على كن فض وازم نسير كما تفاتولوك بويخ

محت پائید ب قرض الکسر به دا". کنے مگے "اگرید نیانواس وقت حس جدو دوپ محصاس مورت مال يس مرامرايناي فالدو تظرا إلى الذا إجب مى يافي روب قرض دي يد محد كردي كرالنا يح

بانا تند ذی او کرش فی مرشوع کردی اعطام می کولی منطق بے کہ فل میرے موکات محصے کے آپ جو موں سفاق میں بچھے کہ آئی کیل کرتے ہو کاور برواہ کیرکو

(۱۹رايريل تا ۱۹رمش)

ایک معمول سے معاملے پر آپ کوائی توقعات سے کسی زیادہ وقت اور قاطانی مرف کرنا ہوگی " آپ نے

حال شی جوجر سیماے اس سے آپ کو بہت مدد لے گی اسمی کے میاتھ بحث ش ند اجیس - دوسروں ک

(۲۰؍متی تا ۲۰،جون ۷

جائد ك الرات كي بدولت آب ايك فير معمول

طور ا آم بند على تم أنساف بندي س كام

مغاد کانیال رکھیں۔

برج بورا

المرازين المرازية

محل کرتے ہیں۔ بھتا۔ کوشن ی کے اثرے کیفر کر دار کو تخفيج بول ميكم ومنداول توبيه المجمع جنس إتى كثير تعداوس حقد بوكر خود محى كرية ك صلاحيت نسس ركمتي- ودم آن کے سوائے انسان کے سادی درج نے اپ مستقل سے مايين عوكر خود كفي نيس كي- البشيد عمكن سيدك مرزااسية كاس قدر عادى موسيك ين كه صاف بواس كماني المن

م في بي من المام الم ملے ہوش سنمالا) مرزا کے مسیم سکرشدی دیمی - آیک مرتبهم في وال كياك تهيل يشق من في والمول خَلِقُهُ داغنے مُومُ كُروئِے.. "الله تضادال مروم كماكرتے ہے كہ بي كوسكرت سي عالم ي اس أل كن كاند ريات ال

كتى بادداكر دوتي ون كك مكر شده في تحييل فراش

سي؟ مرش به دومها آک پيديسکاس فايا؟" مراک بيد " مِن مَنْ مُعْرِث يَوْ الْبِيِّ يَدْ مَنْ يَمَالَى مِنْ سَكِمايت كَدَّ النَّ كُلُ مِنْ سَكِمايت كَدَّ النَّ ك ان كَيْ عُرِوار مِمال مِنْ " -

"اس د فآر سے انسی اب تک تبریس بونا پایت " ۔

(۲۲رآگست") ۲۱رمستمیر) آج آپ جلد تحک جائی کاس اتاجم کام مل انجام دے لیں۔ کام کواپ ذہبی پر موارث کر مالک کام کر سے دیں۔ اپنے آپ کودوم دل ک فدورو مرتب عاص ۔ کانت شعاری ہے کام لیں۔

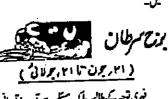
(۲۲رستمبرتا ۲۲ر اکتوبر) آپ ابنی امیدوں سے بندہ کر کامیانی عاصل کر سیس سے آیک معملی سے ملی معاط کوبالل می تھر الدازنه نروس الك في من برة جد والندوري ب.

ب مبری سه کام ندلین .

(۱۲۰۰ مورا ۱۲ رومبر) چوٹ موٹ فرجال پر کزی نظرر کھنے کی وعش کریں۔ این دفتویا ورین ایک مصرب نیاتی ا وی قدی قرعمل که افوا کود موکد دی سے جان کی کوشش کریں از یادہ اسراری کا جوت ہیں۔



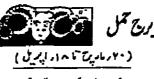
عايد كر مع الراح في والت تب الك تن مناو على كر تعمل محمد دومرون كواب أفته تقرب مثلث بنا عيس ك اليك كام أب كي وتعات ك طابق أس ا گار فارت قدی سے کام کیں۔



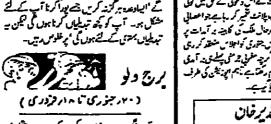
فِين تَبِد ك طالب أيك مظ عد آب إ آماني نبت میں کے دو سرون کوانے داست میں ماتی ہوئے کی اجازت ندوی - مشتق کے معزایدات کی بدولت آپائندراستی ایک رکادت دور کرلی میده مند - کامندلین م



نزك ذكام مصمعمل مرش كوجمي بحرازاز مت كري الإامك مناء بنتی مدد وی گے۔ آپ این عالات کے طابق درست اقدام کر سکس کے اسلی کرنی سے کام لیس۔



جاد ك بمقرارات كي مرواحة أب أيك منسوب مرائع بین قدی کر تین فے افقہ دلیں کے کم کام من حصر لے علی کے آن آپ خلیس کر تلاقیں



آب آگر دان می خواب دیکمتا بند کر دیمیا در عقل کا استعال کریں تو آپ کے لئے زیادہ بھتریو گا' آج آپ فیم اپنایک مفوید بردوسروں کے اعتراضات فتم کرنے سران ایس مفوید بردوسروں کے اعتراضات فتم کرنے

(۱۹رودری تا ۱۹رادی تا كوفى دور رس تتائج كاحال كام في الحال له كرير. اس منصوب بر توجه وي جو پس پشت چلا كيان موو اختادی سے کام لیں قابل بحرومہ بیس۔

ال الفي محاطرين - احتوال من كام لين -

والوقاع كو المنزات وواب ماج والتان في كرك الله فقيرس وتسمد منطنقت والشاعلوش أبشرك عطرتك او ك تن مال يعد مح يندان ك فلافسيد الإلات ملت آيد

to all our patrons زياره أمستعال شده ا در مخير معياري كيث كے استعال سے آب كے درور كو سرو خراب بونے کا امکان ہوتا ہے۔

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برطانيه كويت كى دفاعى صرفريات يورى كريمين مدددين برساسه بعضى هادً

ھم مشرق وسطی کے شازعیہ کے حلمیں مدد دستے کے بلے شایاں پوٹرنیشن مسین جیس اسرائیل امن کے لیے فلسطین کی مہتب ہواہشے بھوٹی میں برطانوی وزیرخیارہ سے کی پرنسین کا ننفرنسن

وور می بی ال او کر جماوی سے طاقت حق ب والدیگراو گرشته دو بی ایل او کے دیتریتن بر مروقات کے خیر اطلاعات لسسام او مُرفِ سے اندن ش ال بنے بی او فیال اوادر دانے تے درمیان پرااعل سطی رابط قنا 'یہ اجلاس محرکے۔ کے بی ال او سے ذاکرات شروع ہونے پہلے بیا تھا۔ انسوں سے کھا کہ لوگ وطاعه ك آزاد موقف كوعوت كي نكاه عديكية إلى جنا جدان كا فک شرق وسفی کامی ذاکرات عن نمایال کرداد انجام دیدی مستانجی بودیش عرب مسلای به کددونول فرهول کوی اگری زاوية كم ماتي خاكرات كى موردا يا جائد انول في ال کیت کے قیم کے دوران کیے کی دقائی خروریات او محدد دو طرف دعلا تولی امر پر کو تی دخماؤں سے جادل خیالات کیا۔ اداعلى حفرت ايمركومت اود ناتب درير المقم دورير خارجه فأمباح

خود بت كويدا كرشت مدود ي يكي يود ب اسيندودونه و تودت كم حاليد يابات كالترمون م كراب اود تم امرائل كا في التعدد كانتول كانتول

ك الواديث كرسة بوسقتايل كرمون ونيمت كرميلين حير

منا طب*ے اعبدک رئیورلس*ظ كنت سرجوى بالديب مرق وسلى كالارت





سوبون ا ورمرکزکے ورمیان رمدکشی کی دین مکهاهم آهنگی کے ضرورت بلوعيتان المبلى توثرن كالقعد دوس مصوبون كودران مص

سليط عن سابقه دور كى بالبيول كوجارى د ميس كى- باكتان عن اسانی تظیموں کے قوم یانے کے بارے عم ایک جده۔ ١٠٠٠ ، جنوري - جنب محدور اللي فياز شريف في كما عن اضول في كما كديمي تور بور عدد شور س كام كروي ميں ے کروز راحظم مینظیر بحض ان کی طاقات کے دوران یہ طے یا گین ملک علی جمیوری عمل این تسلس سے جاری دہنے گی ایا ہے کہ صوبوں اور مراتز کے درمیان در سمنی میں یہ فی چاہتے صورت ان کا فاقد عمل ہے۔ انہوں نے بتایا کروو فی وورے پ لین دونوں اپنے اپنے تطریف اور اصواف پر کوئی مجموعہ میں صوری عرب آئے تھاس کے سعودی حکومت کے محار کن س كرير كيد عن المدر الك خصوص الترويش المول في كماك ان كي طاقات ممكن ند بوسكى ودي المثاه باكستاني سفاد طاف كرير كم جمعيت كويدان يرحل في كم عرول الدم كرك كيابي ممل جدد وصل من باكستانيل كه ايمك المثار عن المساديد ہم مہنکی خروری ہے اور تقید کارات اس وقت اختیار کرنا چاہئے انہوں نے موٹی کیا کہ خاب کے علاوہ سینیٹ اور صوب مرصشر



خاص دقائ معليد محى دواب كن تريق طيار يلى كايزاد

نسيعه نأكزير مور انمول في في تتاك المملي وزع حاف كواقد وكزى تغيد كانتانسة ياود كماكه دنياس الي كولي مثال مس لتي كه مملی این دجود میں آنے کے دس روز کے اتعدی توزوی کی بو۔ انول في خال مالم كاكدوم عدول كوم عب كرف ع لے مقالہ تھیل کھیا کیاہے۔ انہوں نے کماکہ خاب عمل کول می محض یاکستان وزئے یاموں کی طیحہ کی کے بارے میں سوچ می نس ملادر بنب س مركزے تقف عومت قائم بونے كادج ےان کی بارٹی کے دہماموبائی حقق اود مرکز کی بے جار اعلت م احتراضات افغرب يرس معطة ستى ريقسر مبدالتقود اور محرخان جوتم كا تكلب إد في كالدان كاملاي جموري اتحاد ك ب كدو كيافيد كرنا جاسة بير- انول في اقتان مادي كي

افغان دارالیکومست. میں اسلمیہ کا ایک بڑا ڈھیر

سودیت نوجوں کی بمباری سے ایک سو بھا چدمتی سمیستند۔۲۳ ارا فراوچکلاک اسلام آباد۔ سروتوں (آپ) مثل ممالک کے سالم آباد سے والی مجوائے جارب بیر افغان خومت کے رائے نے کسی مورث عال کو خت عمین وار دیا ہے اور اس اس مدیداروں کے کھروں و کا کا اللہ تحت کروج کے جس اس ان كوشة دارول كوسوديت مرحد كري شمي عقل كالبارا جادد بھل ہوسکی محمران شیئر کیدو کو بنک بارٹی بڑا دائے۔ تر تعان اخیار کلام تبریل کردے چو کردی ہے۔ ان درائے نے یہ مجھ تا اے کہ چورد کل میںت فیمل نے شوید مرادی کرکے ۱۳۰۱ فراد بلاک کردھے جس میں لیک موافقان کھاچ ہی جی شال تے۔ ریڈو کال نے بھی دوئ کیا ہے کہ کال س افغان جادین ے اسلے کے لیک برے زجرے پر چھاپ مار کر بری تعداد میں

ارانی حکام کی طرف سے جمازوں کی تلاشی فائر بندی کی خلاف ورزی ہے عراقيحكام

بخداد۔ سرجنوری (رائش) عراق نے کماہے کہ شا العرب عراق آئے والے محری جمازوں کی امر انی حکام کی طرف سے علاقی کو فائر بندى كى خلاف ورزى مجما جائے گا اور مراق اس كارروائي كا منامب بولب دے گا۔ بربات تواق کی حکمران شاعت بعث يار في كرتر جمان اخبار الثوروف المنظار الريخت كي اخبار في الی کاردائيل ك فاف ايران كوشنب كرت بوت العاكم عراق الى كاردوائين ك دادكى طاقت دكمتاب البارة عرداكما کہ عراق آفےوالے جمازوں کی علاقی ملاحتی کونسل کی قرار داو ٨٥ كمن عادرال كريك مرداوكا بان ين الاقاى قونین کے مطابق خس ہے۔ یادرے کرشتہ روزار آل ، کرے کے کاشر مرسین ملک زاد گان نے کما تھا کر ان کامک تیج میں آنے المستمى بمى جمازى الأشي لين كاحن ركمتاب اخبار في اقيام تھو کے میکرٹری برل پورڈن کوکھالدے اجل کی کہ ایران کو فاڑ بندی پر کاریند کے کیلیے قدی اقدالت سے جائی۔

افغان مجامدين في عارضي شوري تفكيل دينه كاعلان كرديا سوب حكام سعة اكرات كالخياجية التياركرليا كياب كالبرشاه كودالس بلاق الدن كود كيلس عجددي

افغان عهدیداران کے لواحقین سوھریرمنتقل جسوسکٹے ، کھروں برحفاظتی انتظامات سخت کڑیئے ، کابلمیں سوڑیت سفارت خانے کے عملے مسیس کمی

طاد - سرجندى (دائش) افغانستان سے آكده او مونت استمالے كر الكيك عدد في شرق باور في بنت جم يت مجاب اد ريشاقل والشويط الداموان وديكر ممالكست متمسات وبشاؤل كوبحى شال كياجائ كالنوب في كماكد أكده ووتين بتتل يس شمن كاوكان كى حى دركى يوب يكى محدى قافيد فيدى كوتايا كرشور تل مايد كالشف ومن فيد جكبتي معتول كوسادى نمائد كى دى منت كى ادرب مبعت انتر محددى ف روز قبل اتحاد کے مرواء کا عدہ سیمنالد انسیں نے کما کہ روال بنفتش مويت مكام سنذاكرات كتاجأش فن كالجذاتيار كرايا كياب انول في حرد كماك مود حكم عد فيون أو مركاري متيون كي فري وائن كامطاله كيايات كالك موال كرواب س مجددى في كما كم شوري فوق طور يركل القام واضرام كى تاريال

المايال اورعالي طورير مشوراتي مأتش وان عبدالقدر خان كوظك كي الووي كي بانت فيد كانذات جدى كرت كراوام م ت نال دیاے عدالقدر فان پاکستان کے ایم مرد سنے مید | این کی فیر مانٹری میں مقدم چا کر جد سال جمل کی مزاسانی حق يدكرام بن الميث عال كعابات بير- ال كالمشاف في دارت المحر المين كرمس كم موقع فر قد كر كما كان الإنديد هم مے طور پر پاکستان جانے والے طیادے پر سوار کراو یا جیلہ | دوارت انساف کی خانین تر بمان محسوس نبیر نے بیان کی۔ أ ١٩٨٥ء س. ياجلت والاعرالتي فيعلدو مال يصالك قانوني موديكال کے تیجیس فتم کرد یا گیاتھ مکرز عمان کے مطابق عبدالقدر فال کا ام فيريسيده المخصيتون كزمرعص شال كردياً الماء ٥٢ مالد خوالقدر فان ٣٣ دمبركوبالينز كم عنلى شرو كن دوب دوم ك قريب دوم ك قريب دوم كان عن المان عن الم كانتذات د كن حديث مر ألد ك محد بدان ك وانديري زاء

بر کن دوب دوم سے چد کو بمز کے قا<u>صلے بر</u> سر تر عمان نے کما ىاقى<u>، دوسى ئ</u>ىسقحەپر ہان کے جوں کی حمایت میں استعفے

والے بھوں کی حماعت شرائل کی جزار کے وقیس کام کرنے والے حکام نے کی انتشاف مدید بیرے واضح دیے کر گزشتہ بدنہ موان كيمينون تهل فاي كام ي مكومت كي داخلت ك ظاف المتجان كرتي بوئ متعلى بوف كاعلان كياقحك

جاداس المحاقدين كاب كمداس وعداكرات جاری رکیس کے یہ آعلال افعان جمال ماء اتحاد کے سے مرواد مبغت الرجيدي فلك ياس كافراس كايونس فاكد ونت کی شدید قلت کے چی اظر افغانستان میں اور کا مام

فيول مرحمل انخاء كبيد لمك كانظام سنما لترك لتافتان علدين فعارض بطس شوري تفكيل ويف كم منسوب كالنان كيا الخلبات كانعتاد مكن معراس لت فيدا كياكيلب كدمكي تطللت

استدوجه منتق ش محل كر الحركي كوتك معدت وعن كيدوك

عكسد الرينوري (ب) باليندف إكتان حسب إلصافية كياب الدياس يطه ١٩٨٥ء عي اليند كيوريم

تشران مس سوویت حکام اور افغان مجابدین کے مابین اہم نذاکرات مودعت وزير أن اسلام آباد جائي كاورب نظيرت بحي ملاقات كرس م

قيسيا- ٣ بنون (وائذ) معنت بائب ووفارد بل الم تماك بعدانال افتان الله كالمباور عل وكرم ظل فع علياً كر معدة البوارية الإلى وزير خارج كوما إكر باقىدوسرےمىقحدپر

ہ شف ندار ایران می متم مفقان جلیات کے جملی کسائن کے مسال کریں گے۔ ایران کی مرکاری فیرمال انجی این حمان میں غذارات نے دوور متعدد ہوست مجلین کے ادامہ فیتا ایس کہ علیات کے ماج ندا کراست کی موسیعات منيس مند وري الكواران من منم افعان علدين كالك ر على سنة يا كر افعان و خداب على سوعة وزير يه بوت الوان على عم افعان علدين محى مثل افعانسون كر على على الم واستحدادات آفت شرصلان معورت كردي بيرا الوق



يا الفان مرود بدال مرا العانفان ماجين قام فيريس الفان عليه بن كلك بداعاتان كاعظر (عرب فالمدر كميك فسومي طور بلا كالشبير)

بد عنوانی کی تحقیقات کے لئے یا کستان میں وفاقی انٹی کر پشن تمیشن قائم ہو گا

ونولت استيبالسمنث ميكرثري ميكرثري قانون اور قوي المبلى

سينيث كے دوار كان شال مول كے كورو كيشن 1901ء ك

اکتان کیش آف اگوئزی ایکٹ کی دفعہ سے تحت قائم کیامات

كايرات فاطرخواوا فقيادات حاسل عول كال ذراك فيتاياك

جددهد أزادى كوسراباادر خيال ظاهركياك ددير اعظم بينظير بعثواس

ملک قاسم سربراہ ہوں گے ارکان میں دووزراء شامل ہو مگے وقاق اوارول كوكميش كاحكامات يرفوى عمل ورآد كرف كابدايت

املام آیاد - سارجودی (عرب ناشو دورث) ویل اس میش رق می ویش کردی گان درائع فروستایا که اداده موستایا که اداده کورستایا که این می در می این درائع این می درامل این کاردار می کاردار كريش كيش والم كرف كافيل كياد وقل حكومت كرز القام كرمان ال عن سيامت وان وزداه عبد و كرعث اور ادكان تکمول ادارول اور وزار قدن علی بد حوالی کے مقدمات کی تحقیقات ایر کیدن اسٹیے سے مجھی ہیں۔ مکیش کویہ جمی اختیار حاصل ہو گاکہ

حنيائ كييو لأكانوسياز

لاس النظيس - سام جنوري (اب) اسرى بوليس في ليك و مراسد على المري بوليس في ليك و مراسد على المري و المري المري و المري المري و المري لے دکھا میں کہ ورائی ورت اکیزملامین دیکھوالے انص کے طور مشہرے الیان دو انسل کمیوٹرول عل او مرازی کے لئے روے کاراد آے موٹے کی طرف اگل ڈیوڈ کے بارے می جس کی دنیاباد ارکے کھانے اور کیمیوٹرول میں کلن رہنے تک محدوب اس كالكبيرات مأهى كاكمناب كدود كبيوزوم از معدد المائية أب أو شعبه ماذ المسلمة و من من خم کے کیو رُستم می دخد اندازی و قادد ب و الیافلی وین مر علواک فض ب کرید یا محرانی فان کرے تک کی اجازت مي ري جاستن اور دكام في استال العانت في تول من ركما يواس اس في ليد والدمارة ويكوكو ومكل وی تھی کہ اس کے کر تہت گاراز فاش کرے بروہ میں اس کے ماتع من كار يولس كيوزكرا مُ أمسيستك مم الك

__ باقىدوسر<u>ــــــ</u>مىفحەبر

ہوں کے 'امریکہ کی تردید

ر آئرو من کومنعقد ہو گاڑ شان نے اخار نوبیوں کو جا ا ان درائح کے مطابق اس اور کی کمیشن می درقائی دزرائے انساف إنس كرة على فاس اطلاع رسمه كرت موت كما كزشترى گُوتُونْس سُ امر کی مغراد دادال او که انا کارست که این بوت والی طاقت محل تقسطی دینمائی خواهش برگی گی

آکدہ چدروز می اس میٹن کے قام کا باشاط نو بنک نن جدری کر دایا ہے گافت کی والے کے مدور اعظم نے ظیر معودلدی

بونا يُعَدُّ أَمْل لِبريش فرنت سميت تمن تظيمون كاسخان اتحاد كاعلان " الميكر زكوشال نسي كيا كيا"

كوليو- ١ جنوري (اب) احتدال بندسياى عاعت آل إ واحداكي سياى عاعت بفق في ياد الييث عن تماير كي حاصل ب يد عامت عليم كيندى كر كان كظاف باي وج ے اتباد ال انگرزاے بندمی کرتے۔ یاورے مال مدد عن درمن نے آکدہ ۵ار قروری کو ملک میں بار لمانی التقبلت كراف كاعال كياتفا النا تقبلت كسرى الكات موام پارلمین که ۱۹ استوں رائے نمائدے مخب کریں محد مایا ۔ باقیدوسرےصفحہپر

نمیر وابستہ تحریک امریکہ اور مغربی ممالک کے خلاف جانیدارانہ اتحاد

امر کی تمایت میں پڑنےوا کے دوٹ اور امداد کاتفاملی جائزہ لیاجا آہے 'اقوام متحدہ میں امریکی سفیر کا انٹرویو اقیام شھو۔ ارجنوری (اب) اقیام شھو میں امریکہ کے اس کی کی کے اس کے کافٹ ہیں کے وامریک اور سكدوش وينوالي سفرور أن والزوالي طول الزوي آن المنولي ممالك معي آزادي بيند ظول ك ظاف جانداري ريسي اور اقس اب مائل كن واركروات بي وقوا الحاب پرداکردو بیس با بیم افول نے اس سلیلے میں کئی خاص مک کانام کئیل لیادر کھاکہ مختلہ میں خاص تھام مکٹ امریک و شمن فیمن ہیں۔ انس ند مجيمة إكر امريك برمال اقام حصه مردات تأدي _ باقىدوسرےصفحەبر



غيروابد ممالك كى تحريك يركزى كحد جيلى كى بادر كماب كري توك جس ير موشلت اور سرى واك مالك كا علي ب ورحقيقت أيك وابدة تحريك سيدوام يكد كفلاف محت جانب دار رورر محق عبد انسول في كماكداتهام حدد عمدا مركك كم المدك ا کرتے ہوئے الیس اسے مسائل سونے دیمی اور مکن کے ماتھ چی میں آئے بعد فیر وابعة توکی سے الفظ می ویل آئے۔

ونوں نے کما کہ افعانستان انھیج ایر انگھا بھی جنگیں فتم کر اے جی اقدام حصد كى اس كوششى يدمثال كن جاعتى يين- انسول ف سوویت یونین نے اشیاء کی انفرادی

بر آمدات بريا بندي لگادي اسكو_ ار جنوري (كونا) سونت مكومت في مختف اشاك ضرورت اور مخل کے آلات کی افزادی طور پرید آمات میا بدی مائد کروی ب محکومت کی طرف سے جاری دونے والے اس عم کا اطلاق يرون طك مقيم موديت اشتدول الكسيس كام كرت والس مر ملیوں اور ساجل رمجی وگا۔ اس محم می کمامیاے کہ آن ے سووے فی وی سیت مقری نفز اسلانی مطیوں میں کے ملوسات ؛ جول اور مك ياوورك افزادى ير آمير يابندى عائدك مدى بيد ديم مختف أو ميت كي اشياء بر ٢٠ سن ١٠٠ افيمد تك ر آری دیونی لگادی کی ہے۔ معمرین کا کمناہے کہ حال می شر مته درسوشلست مکیل نامسی ا مکالمت حادی محصیل

فربي جرمني فير آمدات ير كنفرول سخت كرف كالمنصوبية تيار كراليا پاکستان اور کیمیا کو ممنوند اشیاء کی فراہمی کے الزامات کے بعد حکومت کافیملہ

فيظفرت - (معملي يرحى) سرجوري (اب/داعر) محتول محت كرف كاسعد ركمتاب اس كالمشاف أيك ممتاز اخبرے کیا جر تحقیقال علم فاسد طاہر کی ہے کہ اس بھے کے آ و تك يدوالياباع كاك كيام ولى يرسى كالنيل الركاك

بالنظر الريش فرقت كم مرواه امرته المنك ف كماس كم اكده عام التخليات على الل اكثرى الاقيل على مشترك اميدوار كرب کرنے کیلے انہاں نے ال اشعول کی تی تھیموں سے مجود کر ایا ے انوں نے کا کہ پار مان انتخاب میں مرکب کیا ہی اتحاد نے انتہار ال جمال ماروں کے کروپ آل عائی رکوا میں ماتھ مرک میں کیا۔ یادرے آل بائیگرزنے آل باشدول سے ان انتہات کابیکا کرنے کی ایل کرد کی ہے۔ دریں لفاء امر تھ أنت في كماك ال تظيول كما تحاد ع ووب مثري مويك اسلشتوں پر اتحاد کے مشترکہ امیدواروں کی تصمیانی تین ہوگئ بد انس في كماكد يداين الريان فرنت مال اشعال ك کویت کے تعلیمی اوارے فروری میں بندہوں کے

كصف ارجوري (كونا) الله عشرت المير في جار الاحدا آئ كومت كے اعلى و علوى و رجول كے و ذرات تعليم الوار الوري اور واكزعل الشمدن كوطلب كيالور اصمى كماكه كويت كالقليم اداروں میں وسط مال کی تعطیلات جنوری کے بجائے قروری میں کی جاكس - اللي معترت امير ف ان وزداء سه كماس كداس يفيط ك أسمده تعلى مال الذكياجات

گرویوں کے در میان محزیل بفت کودیر محظ شروع بول تھی جن کا

وائرہ اوار کو بیوت سے جنولی استان کے شرصیدا کے واحی مماری

طاقه تك تكيل كيد دبال كزشته ووضي ماري توتلند كي كولساري كا

تاوله موار مينول في تاياك ميوت شال ليشاء اور ترب الد

مغملی برحی ان الزالمت سے بعد کہ ملک کی پرائوے د کھیوں نے

ياكستان كوايم بمست حفش تيكنالون فير قافيل طور يرجم يتهالى اور

ليرياكو كيمياني جنميادول كالاشتئاد كرسفش مدودي والداساج

نیاس اوے **ز**اکرات ایکے ہفتے نہیں المد عینی کا آیال شرجہ تر بمان نے کماکہ موالقدم فان بظامر المنت بديدت أن مرمد فيوركر ك فك على وافل بوت يو

الاس ایجلس- سار جوری (رائش) وائت باوس کر جمان امن بایا دیوک نے ان اخباری اطلاعات کی تروید کی ہے جو میں أزشة دوزقا يأكياها كدفيال ادام يكد برادداست ذاكرات كادبرا الخال اس متم كاكيل مصوبه امركي حكام كرزير فورضي يادرب كرشدروز إلى الل او كرتر عمان بالى فيدى في سين كركارى ريروكودي محاسية اخروي على خيال كابركياتها كديراه راست غراکرات آکدہ کے جنوری کو متعقد ہونے کا امکان ہے۔ واٹ

فرطوم - سهم جنوری (رائش) سوڈان می مستعفی ہونے

ولى - سرجنوي (ايخيز) ولى بأني كون ف مال ودي احساب عايلب كرمز الاحي مركان كالي بنت كا كريم عمواد سونت عمر كيلدونون جارى كالعالجي اعظم مؤاند الاعراق على المرفسا في مزاع ميسير ووالدهائي وسدى واع كالمنا أيلب كرمتاني كوكيل في المهائي وسين المستاق ميل ميدرات والمرابع انسول نے آباکہ فیلی آبی ہے جب من حاصلات دورے آمرانہ اسلام میں ایک م بافىدوسر يےصفحه بر

قابره بهنجنير جمال عبدالناصر كيتنيج كوكر فتار كرلياكيا ف قمّل کی سازش میں ملوث ہونے کے الزامات کا دفاع کرنے میاں آئے ہیں 'احمر الخواجہ ہو - سرجنوی (دائن) معر کے مائل مدد علل بے کہ اس مقدے س کل بی طوم بیرہ جن س مائل مدد کامب رافاعر مستنظیم اگر علل شق مدافاعر کو آن جام حات پر با

غزوی میں اسرائی فوج نے مزید دوفلسطینیوں کے گھر مہارکر دیئے

سنگیا دی حملوں کی روک تھام کیلئے طرموں کے الی خانہ کی گر فقاری اور جرمانوں کافری منصوبہ

القدس- سار جنوری (رائز) مقوف عرب علاقہ فزدی کے کتر عمان نے بتایا کہ دو مقان جدد بناہ کری میں میں مسار کے

مع اس حم كى كاردوائل كزشته مدة مجى كى كى تحى - اور باط ي

ناه گزین محمیدش فلسطینیول کی فلیست ود گرون کوحمدم کر و یا کیا

قد جاں فرج نے اوار کو کر فارمی کیا جی دامرائنی محافی پر پزول بم پیشنے کا اوام فواق نے جی تسطیقیل کے تحر حدم یا

مرمبر كان وعدم نس جا يامياقناددت انس كرج

میں مزادی حق حق مقیضہ مغنی تنارے کے سب سے برے شر بیش میں مصطینیوں نے مام برال کی ادر تسطینیوں کے مکانت

مسمار كي جاف اورته ومقال دبيماؤك كي وطن بدري يراحتجان كيا

بیت توسید کارویات از آفران کسندی داشد کی بیدایش داد. بیت توسید کار بیدایش قرار کسندی داشته طور پر بید کر دی جائید. ساله کی فصطیفی استفاق تحریک حادث طور پر بید کر دی جائید. امول سند کمانو امرائیل فوق کے حالید اقدالمت الخصوص عمی بدری

ووالنامر كي يجيزاكر عال شق موالنامرك آن شام حات يروبا كر ديا كياائس أج مح اعلن سے قيرو كي ير يوالى السے يرى كرفذكر ليالياقل معرك مايق مدد عال

روالهمرك تصيح واكر عال شق والاعراق لندن س قابره ويني م بوائی او ب و کر فار کر ایا میان بر معرض اسرائی ساحل اد امر کی سفاد تکاروں پر حلول کی سازش عن المیث ہونے کا اوام ب معری مرکاری خررسال ایکنی نے مالی کہ واکٹر عمال کے ۱۹ ماتميل پرتندواور دبشت كردى كالوام على مقدر جايا باجاد با بادرواكثر علل كمقد عش حاضر والممعرات بريقا أكيا

ہائی کورٹ نے اندرا گاندھی کے قاتلوں کی تین البلیں خارج کر دیں

أَنْ مِهِ مِهِ وَرَبُّ مِنْ الطَّرِقَانِ وَ الزَّنِ بِابُ قَ العبدرةِ مِنْكَتَ شَالْعِولُ كَ أَهْرَى تَقَتَّ ورب أسمن منته و مناكب شأالنعول كالمعالم المناقبة عن المعالم المناقبة المنا

ك مراور كوشش كردب بن جكس إلى كوديد و في المرور والح ك

كهده لي في ألي ف معدد خلام مردد احمال من ما ي حريد في عَلَمُ إِلَى اللهُ مَنْظِم أَوْ يَامِيدُ مَعْمِ رَبِّيامًا عَدْ الْمِولِ فَعَلَمُ مِنْ وَلَهُ ولان والت مامد ك منافى مرارمين من معموف رية المريم مل ك والكوار والكراندان أرب المطرف البيل كرف أور فياتي والمات عي الميلون في فاش أرات ك الراكات ما د ك ورزی تی ۔ انھوں کے کہا کہ خلف سرد انوان و کرائی شراعی اس اس کی دعم کا درخواشی دوسمی باد مستود کرتے ہوئے موالے موت م دالمان کی عالی سے مطاق کی دلی سی بلک دو والی مقاوات کے عمل در کار کا تھم دیا قبار بھارتی خررسال اول میں سے عال والمان كى عالى من قطعاً على دليس نسي بلك ود ذاتى مغاوات ك صلى سنائي كلنادة عن الله بي ي السول من برم كونسل السمون كوكلاه منافى بال كورث كراس فيلي كم قلاف كل مج

بنجالي يختون انتحاديس بهوث يراكي

وبشت بیندی کے شبہ میں ایک شامی باشندے کو منیا ہے تکال دیا گیا

الزم كر بعند ي جعلى إسيور ثبر آمد موسة ميكور في اركان كي معيت ش ينكاك مجواديا كيا خطار سار جنوری (رائد) علم أن سي اسكريش فكام سناليك | برطان اورامريك كي جلي إسيدر شنق جم ريا سي كلسش واطل شاق باشور ك كلك سنة فكال دياسية و خياا أز يورث يوسيكون في بوسن كم اعازت وسينسسا فكد كرويا كيد و يسلم او بمركز كاك

الطلات وت تركي جان ك سلسل كي ليك كوري عايا كياب سكولي القالمات كالشيائي الرائنز ك ميدك كافهاه ك على كيش الراف ك كي ير. طبائ الزائز كر عان المنة لهاك شاك بإشند من بالرجيان أوشد جعلى ياسيود مث كي يناه يراس ومبركو واستعين لياكيا فالثاك جاسنوا فيطيار عيرمواد كراويا کیا ہے۔ علیانی کی سرکاری خبرر ساں ایجنسی اور میلاً کے متعدد اخبارات بدليمام مدحوالدستانا كسدامال باقرجيان يردبشت بنديد ي كاشد قالين بيتريش شعيد كي قاتلن ترجلن ميني سنبدے کیا کہ اس منس کو تحض اس عامیر شالا کیا کہ اس کے

سوویت نائب وزیر خارجدنے آیت الله عبوالله چاودی امولی کاخیر مقدم کیا الار یجانی بھی وفد می شامل بال ہا سے - سار جنوری (رائش) امرانی رہنما آبتا اللہ منجی کے [الجی آبت الله میداللہ جاودی اس کا ملکو پنجیر سوے شائب وزیر

خارجہ ایورد کاشیاف اور دیگر مگام نے تیر مقدم کیا۔ ایجنی نے موست دادا لکومت عی ان کے داکر ام کی تقسیل شمیر میان کی۔ تم از میں امر ان تجرب کے کمانقا کہ امول کوریارہ قد کے لنيقام كر ماري آمينام كردر مات كرائ م ر محد چنی کرتے رہے میں اور و گرام الی د جمالی کے بر عس او الدانية كا املامات كافير مقدم كرت دي المول في افر بقيوں كے خلاف أتجلن كادائره يجيك تك وسع مو كيا "أيك افراقي ير چيني طالب كوبراسال كرنے كا لزام مودت پالیس عل تبدیل کاممی والد نس دید الیس ایان ک مون وَيِّن كَمَا لَهُ تَطَلَّت مِن يَكِيلُمَالُ أَمَا إِن فَرْرِ بَسِيَ وَكِينَ مِنْ الْمَارِ وَالْ كَمَالَةُ مِكْفَارٌ مِنْ لَكَ الْمَارِينَ فِي مَنْ الْمَارِينَ فِي مِنْ و حق اور مودهت و من ف افعالستان سن فيع كاانخار مروع كر ـــــ باقى دوسى يصنعه بر

والّماني أن سوي بين كدور براسكو في كسوهارودى ومن المراحد كالمراحد كالمراحد المراحد ال یں۔ میدے مرکاری فرومان ایکٹی آسے کماکہ فمی کے واق

منى كالداد تلي ين مس مع ز على في كماكداس كم ياس

بیروت اور جنوبی لبنان میں حریف ملیشیا گروپوں کے در میان خونریز جھٹر بیں تیسرے روز بھی جاری رہیں

ورميان كشيركي بدسنور فومن يرب ادر فقري أمريحنى طلباء في مثل ك ملک من اجهای مظاہر کیاادر افراقی طاباء بر مینی مورقال کی بے حرحی کرنے کا اوام مائد کیا۔ لیسا کے سادر تانے کے بیان میں کما م کی کیلیا چین کے ایے قام افراقی طلباء کی میدانی مرتاز ہے اور انسیر لیسانی پیشور شیو ل میں ملیم بلدی دکھتے کے لیے عمل و فاقف دية وأكل محد بيان عي كما كما كما كما كالمرابط ي افرق اتحاد كي تقيم کی کرون منزل درابل 3 آم کر چکا بدادان کر اگلیاب کر ان افزاق طلباء کی بین سے اسل میں مدد دیے کے لئے اپنا الرور مون يروع كار الأس - حيل وارا فكومت وكلك س خرول – بامیدوسرےمسفحہ پر

یاسر عرفات نے تحقیقات شروع کردی كيب مرينوي (وائر) عظيم آزادي فكسين كمديماياس موقات في ايم كرميارك تال كواف كى تحققات كا آ کار کر دیا ہے۔ والنے رے کہ آن امرکے نے مرکاری اور کماتنا ك وراس السلامي في الساول معاونت كافير مقدم كريد كالم في الل او كالكرة عان كمااتي إمر عرفات ماد شكامل أوان كوب فاب كرستس مرى دوي وكي وكلي بي-

یاہ گزین کمیسی فن سندو مکانول کو حدم اور متعدد کروں کے کمرے مرکیر کر دیئے جس کا متعد فوجیں اور امرائیل فواز عرب مجروں پر حملوں میں لوٹ قسطینوں کو مزاونا تھا۔ امرائیل فون ک ے میں فیایل او کے تعاون کا خیر مقدم

حادث کی تحقیقات کے حوالے سے تونس عرام کی سفیراور فی ایل او کے نمائندے کی اہم طاقات اس كيدي ول اوى فرايم كروه كمي يحى معلقة اطلام كافير مقدم مر گانگداس سانعے کے اصل حالق مظرفام یہ آسکیراس طاقات کااکشاف ائٹ بوس کے تر علن روس یا پاؤیک نے ایاانسوں ـ بافی:و<u>ــر نے</u>صفحه بر

لاس اینجلس- سر جنوري (ایجنیز) تینس علی امریکی سفیر رابرت بلينو موي كزشت روز في الل او ي مقامي فما تدر عام بلدى ساقات كى اورتين الم طياد من جاي كى تحقيقت على في امل او كى طرف ساقالون كى وقتل كافر عقد م كيا الوس ف كما كر

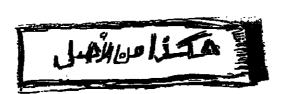
عدل الله - عد منوري (رائغ) ليواف ان تمام افرائي طلبه ﴿ حروق كوشال كرف يرشون موادبال افرق ادر يحق طله ك اوم مين ك تلي محرون على معار معت "افي يعد سيون عل وفائف ويدى وفكل ك يد التمويا على أيوا ك سار تاك يد جاري شده ايك ميان يمن مُما كياكم بمنزي يميني وكام ي طرف ے افریق طلباء کو دبائے جانے کا متجدیں۔ محص کے مشرق شر فالمجنك عن ٢٥ ومبركوبيهاني يغدهن عافري طلواور وردوں میں طام ے درمان تعدد آمراصادم كماحث تمو الزاوز في مو محك همد منازم جالبرا قرمتي طلباء سر تص على دويسيني مشرق وسطى برعالى امن كانفرنسب

سودہے۔ اسحاق شامیر الوكيد ١٠٠ جنوري (كونا) امرائيلي وزير العمم اسحاق شاميرية شرق وسلى ير مالى اس كافرنس كافتقاد يك تطريع كو مسرد السديو كماي كدوراك المار كوعلى مريين والى جري وي ت سااس كافران كاكل فائده قي يوكد بيات انول _ جایان ک دوزنام " يُود ي شمبون " كو دسين كاسية الثويع يم كي انهوال في كماك ووصدر منى ميارك عن جلداز جلد ما قات فاابتهم الدوية بي الهاب في الميد كابرى معم مرب مالك إود امرائل تدایم او ارائی احم ارائی ایم ایم کرواد او اگر مکا بهدار الله وزیر اهم نه که ای بی ایل او امری براه راست مَرْ أَدْرَاتِ مِنْ مِنْ وَسَعَى عَلَى إِيَّامِ إِمِنْ مَنْ المَعْقَالَات كُم عِد مَنْ إِينَ مَا المُنْ المَن ادراس كاسال الدام توبات الروى كادومل اوالكيول ب انهن منهایا که دواین مناسن منعوب مدخر مدر جاری یل د ۲۰ زوری ت بعد مطل ارس سے شامیر ت حد کما کدور

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حريف كروين كے في قاتل جوار اختلاقات سائ درائ ے

طے اسکیں۔ سای معمرت بمال سے سے مرب سے اوالی شمور

برنے كوا فع كو تعران على بونيوا كوا أكرات كى ناكا ك سے تعيم

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(AT5-45482-3)

KUWAIT City, near the Meridien, Fahd Al Salem Street. One room for a Filipino couple or working girl. Tele. Mr. Siddiq, 2405384. (AT4-45473-3)

FARWANIYA, opp. the U.T.C. One room in a flat, for a working lady, to share with another lady. Tele Mr. John, 3262888 ext. 2289. (AT3-45468-3)

SALMIYA. near Farab Centre. One to am in a flat for a couple or 2 bachelors, to share with an Indian couple: Close to busing the 14, 15, 19, 30, 109, 505. Tele- Nr. John Rodinus: 4846175, 4842037.

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(AT5-45480-2) CARPET, 9 seater and 11 seater sofa set, bar set, bed sets, Hitachi split ACs, dining table with 4 chairs, TV racks, 3 refrigerators, baby swing and novels. Tele. Binto Sethi, 5316349 Res.

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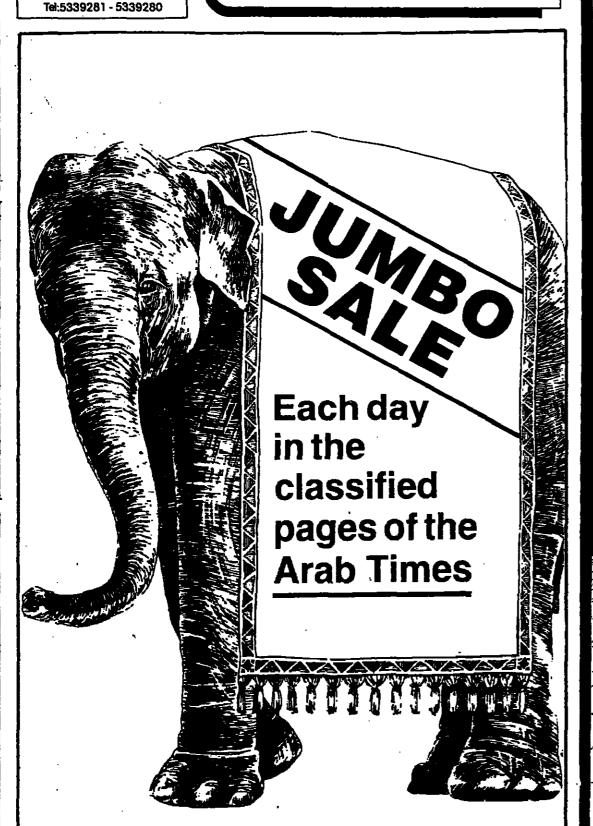
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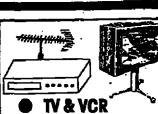
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SPORTS BRIEFS

Shield cricket

SYDNEY, Jan 3, (Reuter): Western Australia completed a com-fortable six-wicket win over Queensland in Brisbane today to move into second place in the Sheffield Shield cricket championship and strengthen their chances of retaining the title. **PGA** tourney

DUBAL, Jan 3, (Reuter): The Gulf emirate of Dubai will host a golf tournament in March as part of the Professional Golf Association (PGA) European Tour, organisers said today.

Zivojinovic out

ADELAIDE, Australia, Jan 3, (Reuter): Finland's Veli Paloheimo, a tournament professional for only six months, cru-shed third-seeded Slobodan Zivojinovic of Yugoslavia 6-1 6-I in the first round of the South Australian Open tennis tournament today.

Suns triumph

LANDOVER, Maryland, Jan 3, (AP): Tom Chambers scored 12 of his 29 points in the fourth quarter, rallying the Phoenix Suns to a 125-122 victory over the Washington Bullets last.

Drivers killed

STOCKHOLM, Sweden, Jan 3, (AP): Two Belgian racing drivers, who were to compete in the Swedish world series rally, were killed when their car collided with a train during a Monday practice session, police said. Police identified the two Belgians as Georg Fernand Jose Mignot, 40, and Bernard Charles de Lathuy, 28.

World record

PRAGUE, Czechoslovakia, Jan 3, (AP): Twenty Czechs broke the world record for indoor soccer last month, playing the game continuously for 107 hours and 15 minutes, the official Czechoslovak news agency CTK said yesterday.

Auto racing

NEW YORK, Jan 3, (AP): Attendance at major auto racing events during 1988 increased by nearly 1 million spectators and surpassed the 10 m. "ion mark for the first time, according to statistics compiled by the Goodyear T.yre and Rubber Co.

Czech star

CALGARY, Jan 3 (AP): A 17-year-old Czechoslovakian hockey star who wants to play in the National Hockey League was in the custody of Canadian immigration officials when his teammates flew back home yesterday, tournament officials said. Peter Nedved had disappeared from his billet's residence carly yesterday morning.

Yacht series

TOKYO, Jan 3, (AP): Soviet twins Tyniste and Toomas Tynou, the 1988 Olympic 470 class yachting silver medallists, beat a Japanese yacht today in the first of three races in the 1989 Toshiba International yacht match series.

BRIDGE

RESULTS of the Dunhill Bridge Tournament (17th week) held at the Kuwait International Hotel on Monday evening: N/S 1. Sherin & Dr Mesdari

Merchant & Duzij 3. Dr Parikh & Aurora

. Mrs Sapre & Shah 2. Krishnaswamy & Vasa 3. Dumra & Monteiro

PRINCE Cricket Club beat two

teams this week. In the first match, they thrashed Lucky Star

by seven wickets on Friday and

in the second game scored a 59-

run victory over CCK on Sun-

In the first match, Lucky Star

batted first and managed to score 115 before they were all out in 22

overs. Arif was the top scorer with 35 while Hameed hit 17,

Support

main wicket-taker for Prince. He

had all the batsmen in trouble

and took three wickets for 19

runs. He was given some good

support by Naseem Iqbal, Mohammed Ishfaq and

Mohammed Shehzad who cap-

In reply, Prince opened their innings through Mujahid and

Raza. These two gave their team

a relatively good start by putting

on 27 runs for the first wicket.

Raza was the first to lose his

tured two wickets each.

wicket, after scoring 14.

Mohammed Aslam was the

Shams 16 and Shakeel 12.

HODDLE GETS FRENCH FOOTBALL AWARD

Rangers blast past Celtic

LONDON, Jan 3, (Reuter): Scottish Premier League leaders Glasgow Rangers recovered from conceding a goal in the first minute to beat neighbours Celtic

4-1 today. Defender Chris Morris gave Celtic the ideal start when he drove home a 20-metre free kick aftér 45 seconds.

But the goal served only to galvanise Rangers into action and by halftime they had built a 3-1 lead with goals by Terry But-cher, Mark Walters, a penalty.

and Ian Ferguson.

Walters' sealed Celtic's fate with a second goal 10 minutes from the end.

The win took Rangers three points clear of second-placed Dundee United who drew 1-1 with Aberdeen. Charlie Nicholas cancelled out Hamish French's early goal for United.

Meanwhile Monaco \ and England midfielder Glenn Hoddle has been voted Best Foreign



Glenn Hoddle

Footballer of 1988 in France by the soccer magazine France Football, the first Briton to win the prize since it began 20 years

France Football, the country's most respected sports magazine, said Hoddle won the award Heinz Foerster of Marseille and Yugoslav Mehmed Bazdarevic

Hoddle joined Monaco from English First Division Tottenham in 1987, and his domination of the midfield was a key element in the Mediterranean side's League championship victory last season. He has scored 10 goals this season.

Monaco have reached the last eight of this season's European Cup and are fourth in the French League, thanks largely to Hod-dle and England striker Mark Hateley, interviewed in the

latest edition of France Football,

said he could not understand

why Hoddle was unable to command a regular place in the English national squad. "He's a great player. An

incredible dominating influence, the strongest I've ever seen and capable of obtaining a victory on his own and at the same time entertaining the public," Hateley

Hoddle's midfield skills and precision passing have reminded French football fans of their onetime national hero and new national team coach Michel

Sochaux striker Stephan Paille was voted Best French Foot-

Platini.

baller of the Year.					
Results					
Scottis	a Pre	mier Divinion			
Rangers	4	Celtic			
Rangers St Mirren	1	Dundee			
Dunder United	4 Ē	Aberdeen			
Hamilton	Ō	Motherwell			
		ivision One			
Falkirk		Meadowbank			
Oncer of S	3 2	Airdrie			
	4	Kilmarnock			
Ayr Clydebank Partick	•	Morton			
Partick	Ö	Clyde			
Raith	ī	Donfermline			
	rich D	ivision Two			
Albion		Stranger			
Alloz	3	Arbroath			
Brechin	ĩ	Montrose			
Cowdenbeath	;	East Fife			
E Stirling	ò	Stenhousemuir			
Opeen's Park	2	Dumberton			
Amen 2 Lare		Dumberton			

prises Kr

WELLINGTON, Jan 3, (Reuter): Top seed and defending champion Ramesh Krishnan of India was eliminated from the \$145,000 Wellington Grand Prix tennis tournament today while a little-known New Zealander beat third seed Michael Schapers of the Netherlands.

Krishnan was beaten by West Germany's Patrick Baur 6-4 1-6 6-3 while David Lewis, brother of 1983 Wimbledon finalist Chris Lewis, knocked out Schapers 6-3 6-4 in first round matches.

Lewis, 24, with a current world ranking of 225 compared to Schapers' 50th, was the star of the day as he repeated last year's feat of knocking out a leading

JOHANNESBURG, Jan 3,

(Reuter): South African-born

athlete Zola Budd, seeking to re-

enter international sport, said

today she does not support apar-

theid but objects to being used as

As a storm broke over her

"I do not support any political

system that entrenches the

superiority of one race over another," she said in a statement released through the South

Budd, 22, said remarks she

made about black Anglican

Archbishop Desmond Tutu and

anti-apartheid activist Sam

ing Corporation documentary

Believe

gentlemen in question is not over

apartheid ... I do not believe they

have any right to use me as a

target in their bid to dismantle

been screened but details of the

interview have been widely

leaked. South African press

reports today said Budd accused

Tutu, Ramsamy and coloured

(mixed-race) church leader Allan

Boesak of attacking her to fur-

citizenship in 1984, was hoping

to run in the Seoul Olympics last

year until anti-apartheid pres-

Prince thrash Lucky Star and

sures forced her to fly home.

Budd, who took out British

The documentary has not yet

"My argument with the two

had been misconstrued.

apartheid," she said.

ther their own careers.

Mujahid: batted well

the victory target.

82 runs for the second wicket.

Mujahid was finally out for 52

but by then Prince was very near

they went past their target but

Shahbaz remained unbeaten on

three wickets for 34 runs.

The match against CCK was part of the Brud Trophy cricket

For Lucky Star, Arif took

Prince lost one more wicket as

ny in a brinsh broad

African Press Association.

remarks in two recent television

interviews. Budd issued a

statement answering her critics.

Budd denies

supporting

apartheid

a political pawn.

seed and tournament favourite. He was aggressive and positive from the outset, his serve was accurate and powerful and his ground strokes proved too much for Schapers. Lewis said he was not over-

awed at having to meet a top seed in the first round — "pressure situations suit me" — but was pleasantly surprised at how crisply he hit the ball. "I haven't been hitting that well in practice," Lewis said. "I

felt in control of most of the match. I was moving well and concentrated on his forehand which was a little weaker."

Schapers said a mild bout of bronchitis contributed to his

downfall. "I was an easy target for anyone today," he said, adding he was considering with-

land tournament. Krishnan, the defending champion and ranked 40th in the world. was eliminated by 178th ranked Baur.

drawing from next week's Auck-

"I have never played him before and I didn't know how he played or what to expect," the West German said.

"I just played each point as it came. I don't like to play long rallies and after the first set I was very tired and gave the second away. In the third I just tried to hold serve and hold for the break."

Sadeq hammers 71 as **Sporting triumph twice**

BROTHERS Sporting Club scored an eight-wicket victory over Asim Cricket Club in a Friday League match, organised by the Gulf Cricket League. Sporting followed up this vic-tory by beating CCK on better

run-rate in an Indian Tea Board Trophy semifinal game at the new EPI ground on Sunday. Asim won the toss in the first

game and opted to bat. Khalid was out on the fourth ball of Asim's innings but Fahed and Tariq played some fine shots before Fahed was caught and bowled by Montu.

Former

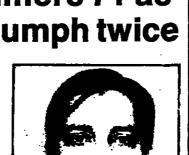
Asim went on to score 151 for the top scorer with 22. Kenny and Montu took two wickets each while Tutul and Qamruzzaman got one each.

Montu and Sadeq opened the innings for Sporting but the former was out with the score only nine. Asghar and Sadeq put on 130 runs for the second wicket before the latter was caught and bowled for 71.

Asghar remained unbeaten on 62 as Sporting went past the victory target without further loss. In the second match, Sporting had a tough game before reach-

ing the final.

CCK, batting first, scored 155 in the 28 allotted overs. The main scorers were Zaheer Sr 37, Raees 43. Zaheer Jr 22 and Mansoor 24. Manoj and Kanti took two



In reply, Sporting scored 135

in 25 overs to win the game on better run-rate as CCK had

scored 133 runs at the same stage

of their innings.

Sporting had started badly,

losing Sadeq with the score only 12. Sporting lost three more

wickets at regular intervals and

at one point the match seemed to

be in CCK's favour with the total

But skipper Qamruzzaman

and Robin went for the runs and

Sporting just managed to get

ahead of the run-rate before time

Montu Manoj scored 25 runs

Saifuddin captured two wick-

ets while Races and Zaheer Sr got

it was left to Mujahid again to

keep the Prince innings together. Mujahid scored 32 as Prince

struggled to 137 for the loss of

nine wickets in the 26 allotted

overs. Mohammed Ishfaq also

helped pull Prince out of dif-

ficulty by hitting 32 while Akhtar

Saleem chipped in with 12 while Mohammed Shahzad scored 11. For CCK, Rifat took three

wickets while Zaheer and Riaz

CCK never got on top of the

Prince bowlers, led by an

accurate Naseem Iqbal. CCK

tried to put up some resistance

but were finally all out for only 78

Troubled

Zahir was the top scorer for CCK with 21 while Riaz hit 14,

Races 11, Ehtesham 11 and Rifat

CCK batsmen and finished with

four wickets for only 18 runs.

Naseem Iqbai troubled all the

in 22 overs.

got two each and Races one.

was called by the umpires.

score 110 for four in 21 overs.

again only in September. I injured myself again and then got sick, so I haven't practised as much as I wanted," Paradis said.

ated, Americans Terry Phelps and Ann Grossman and South African Ros Fairbank, the number eight seed who was beaten emphatically 6-3 6-1 by 21-yearold West Australian Jenny

probably her last tournament in front of her home crowd, beat American Anna Ivan 6-3 6-3 but was less than impressed at completing the feat on an outside court at a complex she first visited 20 years ago.

"It didn't make a lot of sense. It could have been my last match here and I wouldn't have been happy to play it on an outside court," Turnbull said later.

Aouita to enter

RABAT, Jan 3, (Reuter); Moroccan middle distance runner Said Aouita; plagued by injury at the Seoul Olympics, will enter the World Athletics Championships in Budapest in March, a Moroccan daily said today.

had been in training for two months and would return to competition on Jan 28 at a meet-

ing in Louvain, Belgium. He will then compete in five meetings in Italy, Indonesia and the United States before the championships in Hungary from

TENNIS

Paradis wins 2nd match in six months

BRISBANE, Australia, Jan 3 (Reuter): France's Pascale Paradis won only her second match in six months to reach the third round of the Australian Women's Hardcourt Tennis Championship today.

Paradis, seeded second, overcame Beth Herr of the United States 6-4 6-4 in 90 minutes of centre court action more notable for a succession of service breaks than brilliant play.

Paradis, who ended 1988 ranked 20th in the world, was beaten in the Wimbledon quarterfinals last June by eventual champion Steffi Graf. On her next outing, in the Hopman Cup mixed team tournament in Perth last week, she again lost to the West German world number one.

Practised

"I injured my ankle soon after Wimbledon and started training

Three other seeds are elimin-

Wendy Turnbull, at 36 playing

world meet

Le Matin daily said Aouita

March 3 to 5, the paper said.

KIFCO overcame Starlite by four runs in the semifinal of the

Pirelli Cricket Cup at the KCL ground on Friday. KIFCO will

now meet Evergreen in the final

decided to bat. The openers,

Tariq and Pervez Aslam, put

KIFCO in a strong position. But

in the 9th over, with the score 82,

Pervez was hit on the head by a

short-pitched delivery and had to

Loss

Tariq was run out soon. Pervez returned to the crease but was

also run out. He scored 25 runs.

KIFCO went on to score 184 for

the loss of eight wickets. Maq-sood Akhter hit 30 and Ashraf

For Starlite, Qayyum took three wickets for 21 runs.

Starlite started off well but

KIFCO won the toss and

on Jan 13.

retire.



West Indies captain Viv Richards had a game of tennis today, a rest day in the World Series Cup. (Reuter wirephoto)

Australian cricket coach rejects call for sackings

MELBOURNE, Jan 3, (Reuter): Australian cricket coac: Bob Simpson today rejected calls for wholesale sackings after his side's latest defeat in the World Series Cup one-day tournament. Simpson said: "These are

probably the best players we have in Australia right now so we have to stick by them." The call by several leading

newspapers for changes followed Australia's 38-run defeat by Pakistan in Perth last night :-- their third in four World Series matches. They also trail West Indies 3-0 in the best-of-five Test series. "Last night was just a very bad performance and probably the

Taylor was unavailable for the Perth game because of a back strain.

bourne on Thursday.

didn't field well and we didn't bat

members of the selection panel

--- chairman Lawrie Sawle, John

Benaud and Jim-Higgs -- named

the 12 chosen for the Perth match

plus off-spinner Peter Taylor to

meet West Indies in a day-night

World Series match in Mel-

Simpson and the other three

well. But that's gone by now."

Team from: Allan Border (captain), Geoff Marsh, Terry Alderman, David Boon, Ian Healy, Merv Hughes, Dean Jones, Craig McDermott, Simon O'Donnell, Peter Taylor, Mark Waugh, Steve Waugh, Graeme

least professional effort for a long long while," Simpson said. "We didn't bowl well, we

PARIS, Jan 3, (Reuter): French driver Patrick Tambay upset Peugeot's virtual monopoly of the Paris-Dakar Rally yesterday when he won the fifth timed stage of the marathon race in his Mit-

sand dunes on the 582-km stage between the Niger towns of Dirkou and Termit to beat Peugeot drivers Ari Vatanen of Finland and Belgian Jacky Ickx into second and third places res-

pectively.

But the two Peugeot drivers, with the huge back-up service provided by the French car-makers, remained more than one hour ahead of their nearest rival - the Land Rover of Frenchman Patrick Zanaroli -- in the

overall standings.

Tambay moved up one place to fourth after yesterday's vic-

Ickx had a four-minute advantage over Vatanen as Peugeot sought a third consecutive victory in the rally. Times were slower than usual

on yesterday's stage as dozens of drivers found themselves stuck in the giant dunes, and today's 535km stage between Termit and Agadez promised more of the same driving conditions.

Provisional results of yesterday's stage (calculated by sub-

Ansari: three for 24

they were behind the run-rate

from the sixth over. By the end of

the 28th allotted over, they had

with 39. For KIFCO, Rashid

Ansari took three wickets for 24

Magsood Sr was the top scorer

only managed to score 180.

tracting time set for stage from competitors' actual times. Set time yesterday was four hours) 1. Patrick Tambay/Dominic Lemoyne (France) Mitsubishi, one hour, 44 minutes and six

seconds. 2. Ari Vatanen/B. Berglund (Finland/Sweden) Peugeot 405, four minutes 55 seconds behind. 3. Jacky Ickx/C. Tarin (Belgium) Peugeot 405 6:41 behind 4. K. Shinozuka/H. Magne

(Japan/France) Mitsubishi 10:58 5. Patrick Zaniroli/J. Andrie (France) Land Rover Jean Fontenay/B. Musmar (France) Mitsubishi Guy Frequelin/Fenouil (France) Peugeot 205 28:44 8. K. Seppi/D. Pelanconi (Italy)

Mercedes 54:00 9. G. Colsoul/A. Lopes (Belgium) Mitsubushi 10. K. Tijsterman/M. Tijsterman (Netherlands) Mitsubishi 59:43

Provisional overall standings Icka/Tarin 5:47:14 . Ickx/Tarin 2. Vatanen/Berglund4:14 behind Zaniroli/Andrie 1:01:04 4. Tambay/Lemoyne 2:04:19 5. Fontenay/Musmar 3:13:18 Tijsterman/Tijsterman3:51:44 . Shinozuka/Magne 4:01:32 8. Colsoul/Lopes 4:14:28 9. G. Sarrazin/G. Trouble

(France) Toyota (Spain) Nissan

Dar Al Shifa

ACC outclass

4:39:29 10. M. Prieto/M. Juncosa

ACC Cricket Club crushed Dar Al Shifa Cricket Club by 134 runs in a friendly match at the Safeway ground on Friday.

Dar Al Shifa won the toss and put ACC in to bat. Ghulab and Lucas opened the innings for ACC and put on 43 runs for the first wicket before the latter was out for 28.

Ghulab went to score an unbeaten 90 as ACC piled up 185 for the loss of three wickets. Bashir hit 36 and Abu Baker 15. Dar Al Shifa soon found out

that they could not play the accurate ACC bowling and the whole team simply folded for 49 runs in 14 overs. Bakar, Bashirand Wasan took

two wickets each. Lucas was named Man of the Match.

Notre Dame outclass W. Virginia for title

NEW YORK, Jan 3, (Reuter) "
Notre Dame completed ar
unbeaten season and cementer their claim as the best college football team in the country hy decisively beating West Virginia 34-21 in the Fiesta Bowl yester-

Notre Dame, ranked first in the nation entering the game, rolled to their 12th win of the season behind the brilliant all' round play of quarterback Tony Rice and a spirited, swarmin

defence. The West Virginia mountain eers, who came to the Fiest Bowl at Tempe, Arizona, runke third, lost for the first time after

The lack of a post-season coilege football tournament ha often left the question of who' number one a matter of debate a traditional end of season 'bow games don't always offer decisive match-up.

Notre Dame, however, left no doubt about their supremacy h despatching West Virginia witi

injured

"I'm very delighted for the players, they played great," coach Lou Holtz said after hi Notre Dame team clinched the first consensus national titl since 1977.

"We beat the number two number three and number for teams and won 12 games. Why more can you do?" said Holtz, West Virginia coach Do

Nehlen said his star quarterback Major Harris, had injured his let shoulder on the third play of th game, but he would not use the as an excuse.
"Notre Dame was a bette team than we were," Nehle

said "They beat us up." Rice completed seven of I passes for a hefty 213 yards and pair of touchdowns including 29-yard scoring strike to ste receiver Raghib Ismail. Rice als led the fighting Irish with 7

yards rushing on 15 carries.

Harris, despite the injury, cornected on half of his 26 passes & 166 yards and a 17-yard touch down to Grantis Bell. West Virginia came into the

game averaging 42.9 points game but had not met a team t Notre Dame's calibre. In other major games, cipit ranked UCLA beat Arkansas II-

3 in the Cotton Bowl behund the throwing of quarterback Tro Aikman. Aikman, considered the be-

quarterback coming out college this year, completed 19 c 27 passes for 172 yards and touchdown. UCLA ended the season 10-2, as did Arkans, who were ranked ninth goir into the game at Dailas.

Michigan, ranked 11th, score a come-from-behind 22-14 ups victory over fifth-ranked Sout ern California in the Rose Box

at Pasadena, California. Sophomore Leroy Hoar who gained 142 yards on carries, scored twice from o yard out in the fourth quarter lift Michigan, 9-2-1, to victor

Gained

USC finished at 10-2.

Syracuse, boosted by the rus ing of Robert Drummond, be Louisiana State 23-10 in the Ha of Fame Bowl at Tam Florida. Drummond gained l yards and scored twic Syracuse, rated 18th, climbed 10-2. Sixteenth-ranked LSU f to 8-4.

Clemson's defence car through at the end to preserve 13-6 win over 10th-ranked Ok homa in the Citrus Bowl Orlando, Florida. Clemson, ranked 13th, 1 off a final drive that took !-

touchdown with 12 seconds k The win gave Clemson a li record. Oklahoma, who will placed on probation for recru ing violations effective at start of next season, finished a Miami, ranked number tohad hoped a convincing win o sixth-ranked Nebraska in r

Sooners to within 13 yards o

Orange Bowl coupled with Notre Dame defeat would ena them to repeat as college cha Following Notre Dame's w Miami was playing for pride a the Hurricanes took out th . frustration on Nebraska by ta

ng a one-sided 23-3 victo

before a home crowd.

"We wanted to go out show everyone that we have 🖢 best football team in the cor try," said Miami coach Jim. Johnson, whose team's or defeat this season was a hea breaking 31-30 loss to none off than Notre Dame.

Mujahid kept batting con-fidently and with Shahbaz put on

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arabe tine



Editorial Office: Airport Road, Shuwaikh P.O. Box 2270,

tournament, being organised by

the Gulf Cricket League at the

Shafiq Ahmed won the toss and

opted to make first use of the

wicket. Prince opened their

In this match Prince captain

GCL ground.

innings through Mujahid and Mohammed Aslam and Mohammed Shahzad took two The opening partnership did not last long, Shahbaz losing his wickets each while Asad Malik and Mohammed Ishfaq got one wicket after scoring 16 runs. But

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